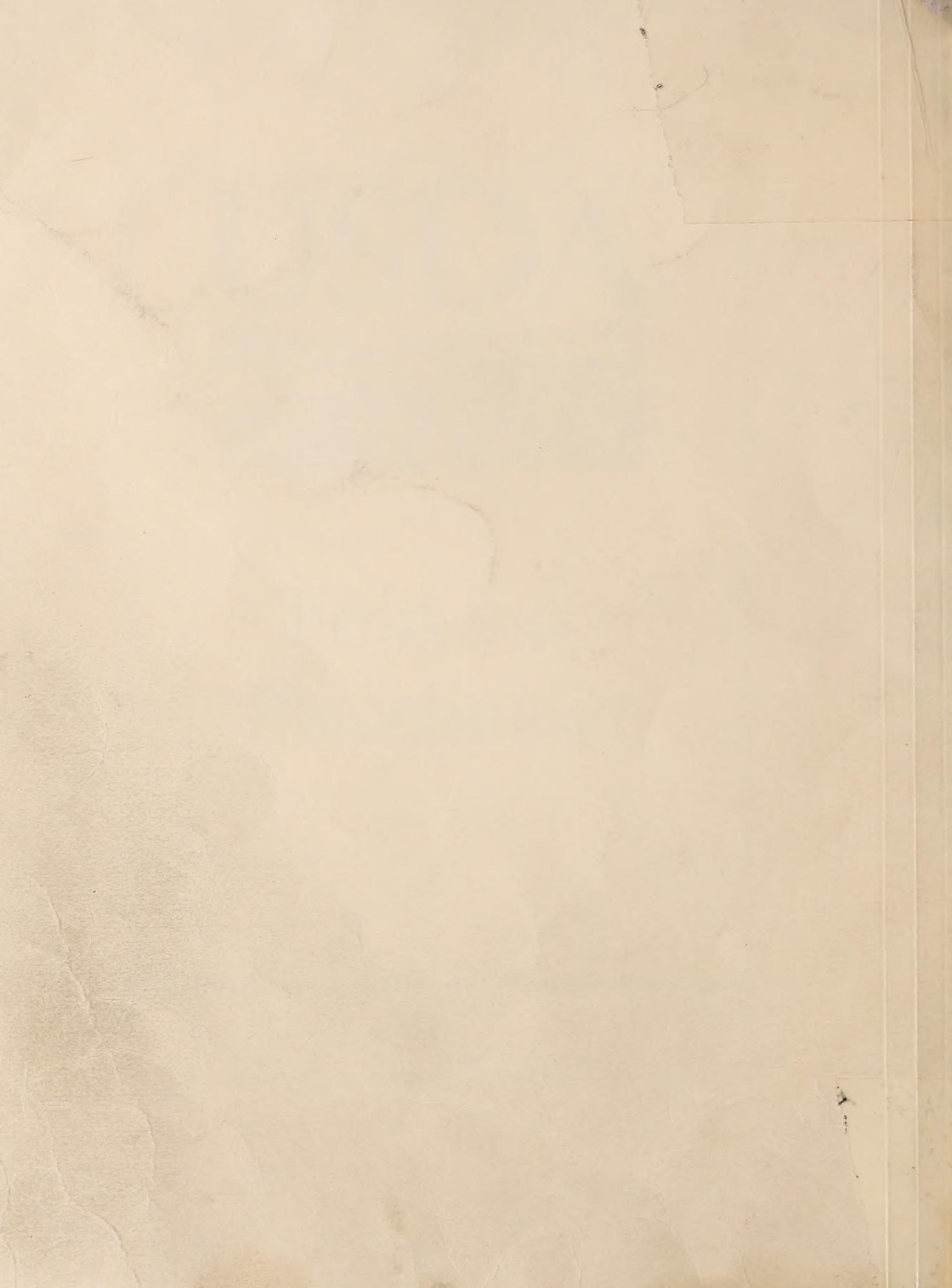


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B. & B. Department of Agriculture



"NEW PARISIAN"
LILUM
CANDIDUM
EXTRA
LARGE BULBS
EACH 30¢ - 3 FOR 80¢.
DOZEN \$2.50 - 25 FOR \$4.50
PER 100 \$16.00 ALL PREPAID.
NOT PREPAID
3 CENTS EACH LESS.

VAUGHAN'S SEED STORE.

CHICAGO, 84-86 RANDOLPH ST^R



Description
and
Prices
OF OUR
Front Cover
SPECIALTIES.



BOSTON FERN.

BOSTON FERN. (NEPHROLEPIS BOSTONIENSIS.)

THE "KING" OF FERNS

FOR HOME OR CONSERVATORY.

(See Illustration on Front Cover, also opposite.)

This can truly be called the "King of Ferns." Introduced but a few years ago, the demand has far exceeded the supply by many thousands of plants.

The most important feature about this grand Fern is that it will thrive, even doubling in size in a few weeks in any room of the house. It will grow in dry heat and coal gas does not hurt it.

In well grown specimens the fronds attain a length of six to seven feet and its robust growth and showy, woodsy freshness and beauty have made it popular with everybody. In many houses you will now see it taking the place of the most expensive Palms.

There has been such a wholesale demand for the Boston Fern that we now have two large Greenhouses filled with it in various sizes.

Prices :

1st size plants	20c. each; 3 for 50c.
Strong "	50c. " 3 for \$1.25
Extra large plants,	\$1.00 " 3 for 2.50

Prepaid.

20c. each; 3 for 50c.

50c. " 3 for \$1.25

\$1.00 " 3 for 2.50

See inside Back Cover for illustration and description of two Choice New NARCISSUS. . . .



ASPIDISTRA
VARIEGATA.

(SILVER SHIELD.)

(See Illustration on Front Cover, also opposite.)

This is the hardiest of all the handsome house plants. It is always throwing up a new leaf of beautiful glossy green and cream-white striped. It will stand all kinds of neglect and careless usage, lack of water, or over-watering. Its leaves are more tough than the Rubber Tree and a good plant will have five to eight leaves at a time.

Price, each, 35c.; 3 for \$1.00, prepaid.

"New Parisian" Lilium Candidum.

Also Called ST. JOSEPH'S, and MADONNA LILY.

(See Illustration on Front Cover.)

Everybody knows that grand old Lily which is found in almost every garden. Perfectly hardy, sweet scented, pure white and free blooming. This new Parisian Lily is in every way as reliable as the old type, but its flowers are larger and petals thicker, which renders it more lasting. The past winter was of unusual severeness and killed out a great many ordinarily hardy plants and bulbs, amongst them the Candidum Lily. No garden, no matter how small, is complete without one and when this improved type can be had at almost the same cost, there is no reason why the best should not be planted.

Price, Extra Large Bulbs, each, 30c.; 3 for 80c.; dozen, \$2.50; 25 for \$4.50; per 100, \$16.00, all prepaid. Not prepaid, 3 cents each less.

This variety must be planted in the early Autumn to succeed well as it makes its leaf growth at once after planting and prepares itself for early blooming. Bulbs should be ordered on receipt of this catalogue.



CHINESE PRIMROSE.

CHINESE PRIMROSES.

These Rightly Belong to Our Prettiest and Most Free-Flowering Plants for House Culture and Winter-Blooming.

They are as easily cared for as a Geranium and repay well for some trouble and attention. We furnish both seeds and plants. The latter are grown in our own greenhouses, are healthy, well-rooted and sturdy and will soon be in full bloom.

Price { Red, White, or Blue, each, 15c.; any 2 for 25c.;
of Plants { 3 for 35c.; any 6 for 60c.; 12 for \$1.00, postpaid.

Price { Red, White, or Blue, each, per pkt. of 50 seeds, 10c.;
of Seed { 1 pkt. each of the three colors, 25c.

Chinese Primrose Seed, Vaughan's International Mixture, contains ten colors, pkt., (100 seeds) 15c.; 2 for 25c.

* * * Cultural Directions for Seeds and Plants sent with Orders. * * *

Some of our Specialties
for 1899.

"New Parisian"
Lilium Candidum.
"Pink Beauty" Oxalis.
"Fortin" Lily of the Valley.
"Heavenly Blue"
Grape Hyacinths.
Boston Fern.
Burbank's Hybrid
Amaryllis.

All of these are of great improvement over old varieties.

SPECIAL DISCOUNTS!

Save Money

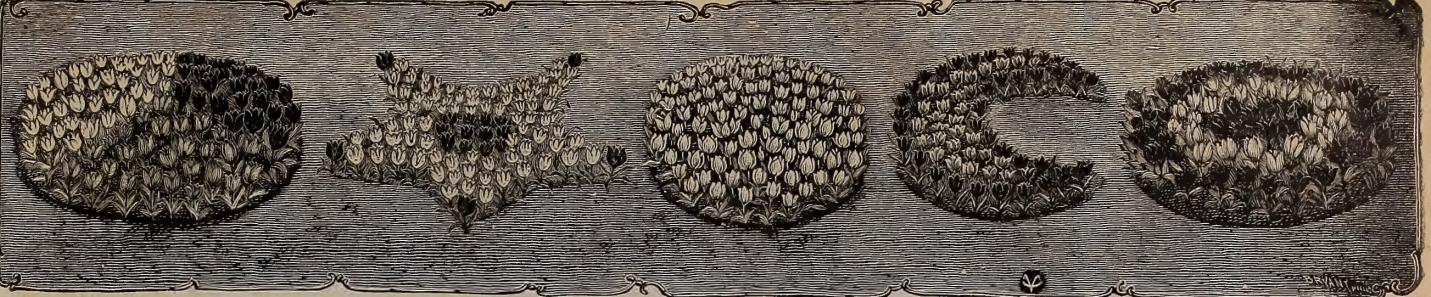
By getting your neighbor to combine their order with yours and take advantage of the Liberal Discounts offered below.

FOR \$1.00 YOU MAY SELECT TO THE AMOUNT OF \$1.05	
" 2.00 "	" " " " " 2.12
" 3.00 "	" " " " " 3.21
" 4.00 "	" " " " " 4.32
" 5.00 "	" " " " " 5.45
" 6.00 "	" " " " " 6.57
" 8.00 "	" " " " " 8.75
" 10.00 "	" " " " " 11.00

On Larger Orders we will give a Proportionate Discount.

PLEASE REMEMBER the above discounts apply to BULBS, SEEDS, AND PLANTS ONLY.

NO HOME is now considered complete without a Palm or Fern for the parlor or sitting room. Our stock is one of the largest in the world, and prices such that will enable everyone to own at least one of these grand ornamental plants.



HOME COLLECTIONS OF BEDDING TULIPS. Complete Planting Directions with each order.

Home Collection No. 1.

200 BULBS FOR \$3.00

Single, Large Flowering.

66 Tulips, white "La Reine."

67 " yellow, "Yellow Prince."

67 " scarlet, "Belle Alliance."

Will plant a round bed

6 feet diameter.

Price, \$3.00, postpaid, \$3.75.

Home Collection No. 2.

100 BULBS FOR \$1.50

Single, Large Flowering.

75 Tulips, white, "La Reine."

25 " red and gold,

"Keizerskroon."

Will plant a 5 point Star bed

4 feet from point to point.

Price, \$1.50, postpaid, \$1.90.

Home Collection No. 3.

200 BULBS FOR \$3.00

Single, Large Flowering.

200 Tulips, red and gold,

"Keizerskroon."

Will plant a round bed

6 feet wide.

Price, \$3.00, postpaid, \$3.75.

Home Collection No. 4.

100 BULBS FOR \$1.75

Double, Large Flowering.

40 Tulips, scarlet,

"Rex Rubrorum."

60 Tulips, white, "La Candeur."

Will plant a Crescent bed

5 feet.

Price, \$1.75, postpaid, \$2.15.

Home Collection No. 5.

200 BULBS FOR \$4.75

Double, Large Flowering.

60 Tulips, white, "La Candeur."

100 " scarlet, "Rex Rubrorum."

40 " yellow, "Tournesol."

Will plant a round bed 6 feet in diameter.

Price, \$4.75, postpaid, \$5.50.

"Daffodils and Tulips, Sweet Lilies and Fragrant Hyacinths that blaze through frosty window panes and make the garden gay with breath of Spring."

We find that our customers who plant bulbs are nearly all experienced and much interested lovers of gardening. It may seem strange to some who receive this book that it is time to begin planting again now, so soon after Spring has passed; but such is the fact. The great interest and effectiveness of the bright, sweet bulbous flowers and decorative

plants we illustrate this Fall, lies in the charming contrast they make in the brightness of the living rooms against the dreariness of outdoor nature and winter's severe cold. For this reason, fortunately, these curious, interesting, and easily grown flowers should be planted early to beautify the home circle at the Christmas holidays, an occasion when they may be most appreciated. Easter is also a special occasion when they fill an indispensable place.

While we advertise but little in the farm and garden newspapers, we are well known to all florists and seedsmen as importing wholesale specialties in these Fall bulbs and plants. We procure these from Europe on what is called "contract orders", the most carefully selected stocks for many florists who devote their entire greenhouse to forcing these bulbs for sale and such of course must be absolutely reliable, and sure to produce perfect flowers. This variety and quality is no less adapted to the beginner or amateur, they make success only more certain, while we are also able, as the book will show, to give most favorable prices.

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BUSINESS RULES--PLEASE READ CAREFULLY.

How to Order.—We do not send Seeds, Plants or Bulbs C. O. D. Write your Name, Post Office, State and your Express Office plainly with black ink, on every order and every time you write to us. Give plain shipping directions; where none are given we use our best judgment, but it must be at your expense and risk.

Paid.—Prices given in this catalogue usually include prepayment by mail on Bulbs and Plants (not tools, unless so marked) except where offered "by express," or marked otherwise, then the purchaser is to pay charges.

Remember, sometimes in the busiest season others may have orders ahead of you, which must be filled in rotation. Order early.

Cost of Remitting.—Our customers may select additional bulbs FREE, with every order of \$1.00 or more, to the amount of the cost of the money order, registered letter, or other remittance.

Very Important.—You can greatly aid us by using order sheet, as follows:

1. Place the quantity wanted before each article.
2. Use one line for each kind ordered.
3. As nearly as possible make out your list in the same order in which the goods are catalogued, beginning at the front.

Prompt Delivery.—If goods are not received in a reasonable time, send exact copy of order, date sent, stating amount of enclosure, kind of remittance, draft or money order) and the same will be investigated.

How to Pay.—Send cash with order (as we do not open book accounts for small amounts, and can only send to value of money received) by New York or Chicago Draft, Registered Letter, Money Order, Express Order in any of these ways at our risk. Postage stamps in small amounts are taken as Cash, but they must be sent so they will not stick together. Registered letters are generally very safe and you can send that way from any postoffice and get our receipt by return mail.

Errors.—If stock is not as expected, compare with order, read catalogue rules carefully, and if we are in the wrong write us at once, giving all particulars as in paragraph above, but please do not complain to others until we have had a chance.

Time of Sending.—Not all Fall Bulbs are ready at the same time, but nearly all of the Dutch and French importations are in the store by September 15th. The following table gives approximate dates of arrival.

Sept. 1. Lilium Candidum, Roman Hyacinths, Lilium Harrisii, Freesias, Paper White Narcissus. **Sept. 15th.** Hyacinths, Tulips and other Dutch bulbs, Callas. **Oct. 20th.** full supply of Lilies, Chinese Narcissus, Dahlias, Paeonies and Gladiolus. **Nov. 10th.** Spiraea and Lily of the Valley, new crop of Tuberoses.

Unless otherwise stated by our customers, we always forward such Bulbs as are ready on receipt of order, and the balance as fast as the different kinds arrive. If other arrangements are desired, please to so state at the bottom of the order.

NEW YORK,
14 Barclay Street.

VAUGHAN'S SEED STORE

84-86 E. Randolph St.
206-208 W. Randolph St. } CHICAGO.

COPYRIGHT BY J. C. VAUGHAN, 1899.

Order Now

Don't put off sending in your order until the last minute when "cream" of the stock is liable to be disposed of. It is to your advantage as well as ours to order upon receipt of this catalog, furthermore we give liberal extras on early orders.

**Palms and Ferns.**

The increasing popularity of these beautiful decorative plants for house use has been so marked that we have added four new greenhouses with modern equipment and can offer a very complete list of the hardiest and best plants in this class.

Vaughan's 20th-Century

5 feet } ONE HUNDRED Best
Across. } DUTCH HYACINTHS

Hyacinth Bed,

In Finest Assortment,
selected from Named Class.

THE BULBS

which we supply in this collection are strictly first size and not "cull" stock such as is usually furnished in collections. * * * *

\$6.00

PREPAID TO ANY PART OF THE UNITED STATES FOR \$7.00.

It would be a difficult matter to conceive a more beautiful sight than this bed of Hyacinths when in bloom, their pervading sweetness, ease of culture, hardiness and incomparable beauty cannot be surpassed by any other hardy spring flowering plant.

"Dewey" Collection**OF 9 GRAND NOVELTIES.**

Mailed postpaid for only 50 Cents.

List Value, 73 Cents.

- 2 "Heavenly Blue" Grape Hyacinths.
- 2 Crocus "Holland's Pride."
- 1 Peacock Tulip.
- 1 Giant White Narcissus.
- 1 "Pink Beauty" Oxalis.
- 1 Giant Sacred Lily.
- 1 Freesia, Large Flowering The "Bride."
- 1 Narcissus "Poets" New Everblooming.
- 1 large packet "Vaughan's International English Primrose Seed.

**10 Bulbs and One Packet Seed mailed postpaid
FOR ONLY 50 CENTS.**

"Victory" Collection of Christmas Blooming**Dutch Hyacinths.**

Comprising 12 of the choicest and most fragrant named early blooming Dutch Hyacinths under cultivation, as follows:

- 4 LA GRANDESSE, purest white.
- 4 CZAR PETER, clear blue.
- 4 GERTRUDE, clear rose.

This is positively the finest collection of early flowering Named Dutch Hyacinths ever offered for the money.

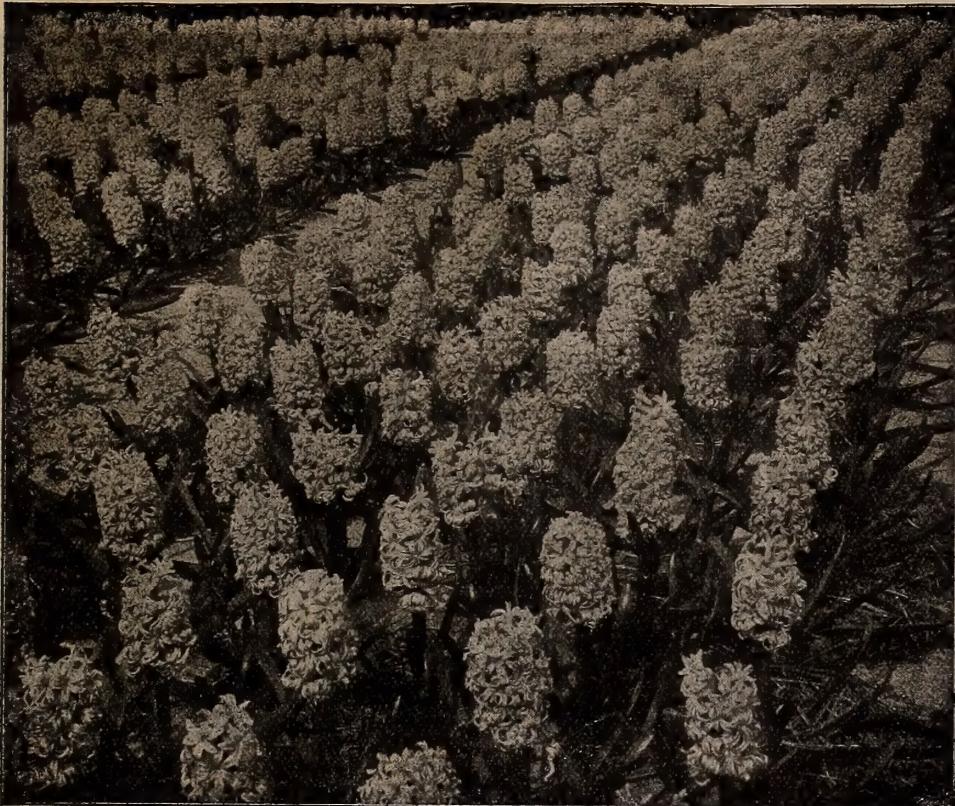
**Mailed postpaid for 75 Cents.
One-half of this grand collection for 45c., postpaid.
Single bulbs, 10c. each, postpaid.**

The above varieties of Dutch Hyacinths are grown in great quantities by florists' throughout the country for Christmas blooming—owing to the fact of these bulbs having matured in Holland at an earlier period than the ordinary stock they can readily be brought into bloom at the above time providing bulbs are planted in September.

COMPLETE CULTURAL DIRECTIONS WITH ORDER.

NAMES WANTED.

Those of your friends whom you know to be actual buyers of seeds, plants or bulbs by mail and also the name of the leading market gardener in your neighborhood, will be gladly received by us and "extras" added to your order for the favor. Such kindly recommendation through our customers is a good aid to our business.



CHOICEST HYACINTHS.

SPLENDID ASSORTMENTS
and How to Grow Them.

(COMPLETE CULTURAL DIRECTIONS
GIVEN BELOW.)

Three years ago we introduced to our customers the selections as named below and they have given each year such good satisfaction that we have concluded to offer them again this year.

These selections are made up from bulbs we secure from a Holland collector and specialist who has the finest assortment of Hyacinths in Holland, and, although last season was a very poor one in Holland for the successful growing of Hyacinths, we were able to furnish a superior grade of bulbs, our cultivator having facilities for producing strong bulbs even in an unfavorable season.

The assortments named below must not be confounded with those usually offered at low prices and made up from "miniature" bulbs—the stock which we will supply will be strictly first size and true to name. We offer these to our customers with every confidence, believing they will give the best of results.

OFFER

BEST NAMED HYACINTHS.

For flowering in pots or glasses. Picked bulbs of first size, double and single. Second size bulbs, 1½c. less per bulb. (Mention Offer A in your order.)

NOT PREPAID. PREPAID.

6 finest named kinds in 6 different shades	\$.75	\$.65
12 "	" 12 "	1.25 1.10
25 "	" 18 "	2.25 2.00
50 "	" 25 "	4.50 4.00
100 "	" 35 "	8.75 7.75

Each kind will be separate and labeled all of our selection from our list page 2.

OFFER

VAUGHAN'S CHOICEST MIXTURE.

For flowering in pots or glasses—a mixture from named sorts. (Mention Offer B in your order.)

NOT PREPAID. PREPAID.

6 fine bulbs, double and single in 6 shades	\$.55	\$.45
12 "	" 10 "	1.05 .90
25 "	" 18 "	2.00 1.75
50 "	" 25 "	3.50 3.00
100 "	" 35 "	7.00 6.00

OFFER

C

EXTRA CHOICE MIXTURE.

(Mention Offer C in your order.)

NOT PREPAID. PREPAID.

6 fine bulbs, double and single in 6 shades	\$.50	\$.40
12 "	" 10 "	.95 .80
25 "	" 15 "	1.75 1.50
50 "	" 20 "	3.25 2.75
100 "	" 25 "	6.25 5.50
250 "	" 25 "	14.50 13.00

OFFER

D

ORDINARY MIXTURE.

(Mention Offer D in your order.)

NOT PREPAID. PREPAID.

6 fine bulbs, single, in 6 shades	\$.45	\$.35
12 "	" 10 "	.85 .70
25 "	" 15 "	1.60 1.35
50 "	" 20 "	3.00 2.50
100 "	" 25 "	5.75 5.00
250 "	" 25 "	13.75 12.25

"JUST HOW TO GROW HYACINTHS."

Culture in Pots. The best soil to use is a compost of good fibrous loam with a liberal addition of leaf soil, sharp sand and well decayed cow manure. The whole should be well mixed and left to stand some time before use.

In potting leave the top of the bulb just exposed, and let the soil be moderately moist. The pots should then, at once be placed outdoors on a bed of wet ashes and covered with six inches of the same material or, good garden soil and left exposed to the weathers. When the bulbs are well rooted and about an inch of the top growth has been made, they may be removed indoors to force, first into a subdued light until the blanched foliage has attained its full green color, and then into the sunniest situation at command. Abundance of air, a moderately moist atmosphere and plenty of water at the roots is then necessary for early, well developed flower spikes. A dry or frosty atmosphere or a draughty situation will cause the flower buds to shrivel. Forcing should only be done gently, the temperature not exceeding 70 degrees.

If finely developed trusses and rich colors are preferred to very early flowers the Hyacinth should not be forced, but be left outdoors longer to develop, and then be removed to a mild temperature like that of a cool greenhouse a sitting room window or frame, always selecting the sunniest and most genial situation.

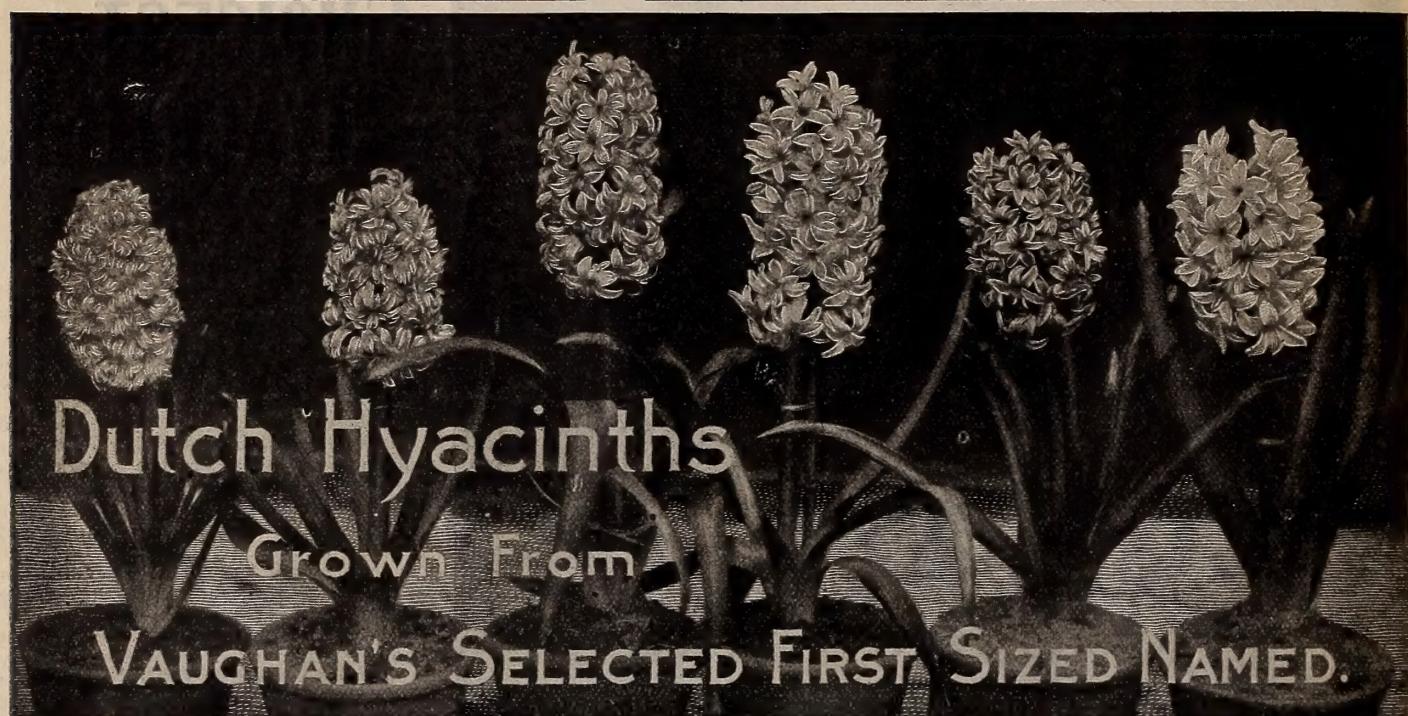
Culture in Glasses.—Pure clear water should be used with a piece or two of charcoal in it to keep the water sweet. The base of the bulb should at all

times just touch the water. Place the glass in a cool dark place to encourage root growth. When the glasses are nearly full of roots admit them to the light gradually, and then to the sunniest place at command till the flower spikes are well developed. Avoid a too dry or frosty atmosphere or a draughty situation, as such conditions will often cause the flower buds to shrivel up.

Culture in Beds and Borders.—For its successful cultivation in the open air, the Hyacinth likes a light, rich soil, which should be dug to a depth of 18 inches previous to planting the bulbs, the addition of sharp sand being recommended if the soil is very heavy. The ground should also be effectively drained. After digging the ground well remove the top soil to a depth of 4 inches, and set the bulbs at equal distances of 6 to 8 inches apart, then cover them with the soil which had been removed and press and level the same with board or plank. From the time of their appearing above ground in spring they require little or no attention, but a slight covering of small litter or straw may be used with advantage in very exposed situations in severe weather.

After Treatment.—When done flowering, cut down the flower and continue watering allowing the leaves to return their nutriment to the bulb. When the leaves have become dry, the plant should be taken up and dried in some sunny place for a week or so, and then stored in dry sand for next season. Bulbs that have flowered in water are only suitable for planting out of doors afterwards.

Selected Named DUTCH HYACINTHS Picked Bulbs.



WERE WE asked to name the most beautiful bulbous flower for Fall growing, either for house culture or for outdoor planting, we would certainly recommend the Hyacinth. It is not only extremely beautiful but can be grown by even the most inexperienced in bulb culture. It blooms early in the season, remains a long time in flower, and ranges through so many shades of rich and delicate colors that all tastes can be suited. Also they have a delightful fragrance which is sufficient in itself to make it a general favorite. The sorts mentioned below have been selected from among thousands of varieties grown by Holland producers. These, of course, give larger spikes and stronger flowers than what is known as the mixed grade.

To customers buying large quantities for indoor culture or for bedding, we shall be glad to quote special prices on receipt of list of their wants. Varieties marked (*) are best for growing in water as per illustration on opposite page. While they do not give best results when produced in this manner, it is, however, quite a novelty to grow them in this way, and if treated according to our instructions they will give a fair sized spike.

If to go by mail add at the rate of 20 cents per dozen for postage; price on single bulbs include postage.

SINGLE RED AND ROSE.

	Each.	Doz.	100.
Fiancee Royal, bright red, late.....	11	\$1 00	\$7 00
* Gertrude , dark rose, medium early.....	11	1 00	7 00
Gigantea , blush, medium early.....	12	1 10	7 50
* Lord Macauley , soft red, late.....	12	1 10	7 80
Marie Cornelia , light rose.....	13	1 30	9 75
* Norma , pink, large spike, early.....	11	1 00	6 80
Queen Victoria Alexandrina, dark red, late.....	11	1 00	7 00
* Robert Steiger , crimson, medium early.....	11	1 00	7 00
* Baron van Thuyll , rose, early.....	12	1 10	7 50
Grand Vainqueur, extra fine, rose, early.....	12	1 10	7 50
Van Hoboken, rose, handsome flower.....	11	1 00	7 00
Roi des Belges, dark red, early.....	10	85	6 50

SINGLE WHITE.

	Each.	Doz.	100.
* Alba Superbissima , best for Easter.....	12	1 10	7 50
Blanchard, large, pure, early.....	13	1 20	9 00
* Baroness van Thuyll , early, good spike.....	12	1 10	7 50
Grandeur a Merveille, blush, late.....	12	1 10	7 50
Grand Vainqueur, pure, early.....	12	1 15	8 25
La Franchise, waxy white, late.....	12	1 10	7 50
* La Grandesse , pure, medium early.....	16	1 60	12 00
Madam Van der Hoop , late.....	12	1 15	8 25
Mont Blanc, pure, large spike, late.....	15	1 50	11 25
Paix de l'Europe , pure, late.....	12	1 15	8 25
Queen Victoria, pure, late.....	13	1 20	9 00
Voltaire, blush, late.....	12	1 10	7 50
Pavillion Blanc, white.....	13	1 20	9 00

SINGLE YELLOW.

	Each.	Doz.	100.
Alida Jacoba, medium early.....	12	1 15	8 25
Hermann, orange buff, late.....	12	1 15	8 25
*Ida, pure, early.....	13	1 35	10 50
King of Yellows , extra, medium early.....	16	1 60	12 00
La Citroniere, lemon, late.....	12	1 15	8 25
La Pluie d'Or, bright, medium early.....	11	90	6 75
L'Or d'Australie, pure, late.....	13	1 20	9 00
William III, orange buff, late.....	12	1 10	7 50

SINGLE BLUE.

	Each.	Doz.	100.
* Baron van Thuyll , bright, good spike, early.....	9	\$0 80	\$6 00
Bleu Mourant, dark, medium early.....	10	85	6 40
Blondin , porcelain, early.....	12	1 15	8 25
Charles Dickens, porcelain, shaded purple.....	12	1 10	7 60
Czar Peter , light, handsome flower.....	13	1 35	10 50
Grand Maitre, dark porcelain, medium early.....	12	1 10	7 50
King of Blues, dark, medium early.....	12	1 10	7 60
La Peyrouse , porcelain, late.....	12	1 10	7 60
Leonidas , bright, early.....	12	1 10	7 60
Marie, dark, large spike, medium early.....	9	80	6 00
Pieneman, dark porcelain, medium early.....	12	1 10	7 60
Regulus , light, dark striped, early.....	11	1 00	7 00
William I, dark velvety, very early.....	13	1 20	9 00
Mimosa, clear, large spike.....	12	1 10	7 60
*Queen of Blues, light, fine spike.....	13	1 35	10 50

DOUBLE WHITE.

	Each.	Doz.	100.
Bouquet Royal , pure, fine spike.....	12	1 10	7 50
La Desse , pure, early.....	12	1 10	7 50
La Tour d'Auvergne , large spike.....	13	1 30	9 80
La Virginite , bluish, late.....	11	1 00	7 00

DOUBLE BLUE.

	Each.	Doz.	100.
Blocksberg , porcelain, medium early.....	12	1 10	7 50
Garrick, clear, large spike, medium early.....	12	1 10	7 50
General Antinck , light, forces early.....	12	1 10	7 50
Prince Saxe Weimar, semi-double, late.....	10	85	6 40
Chas. Dickens , early.....	12	1 10	7 50
Prince Albert, dark, very early.....	12	1 10	7 50

DOUBLE RED AND ROSE.

	Each.	Doz.	100.
Bouquet Royal , pink, fine spike, early.....	12	1 10	7 50
Bouquet Tendre , carmine.....	10	85	6 40
Czar Nicholas, rosy blush, late.....	12	1 10	7 50
Gladstone , pink, late.....	10	85	6 40
Princess Alexandra, dark rose, late.....	9	80	6 00

DOUBLE YELLOW.

	Each.	Doz.	100.
Bouquet d'Orange , good spike, late.....	10	1 00	7 00
Sundowner , buff, fine spike.....	11	1 15	8 00

Large Flowering Dutch Hyacinths

* IN SEPARATE SHADES

(COMMONLY KNOWN AS MIXED GRADE.)

When the crop of Named Hyacinths is harvested in Holland the growers select such that are slightly under size and those with rough skins to make up what is known as the MIXED GRADE. These however invariably produce spikes of good size and perfect blooms. While this grade is particularly recommended for bedding they will also give excellent results when grown in house or conservatory.

Add 1c. per bulb or 12c. per dozen to prices named below for postage.

SINGLE VARIETIES.

	Each.	Doz.	Per 100
Blue, all shades	.07	.75	\$5.00
Light Blue	.07	.75	5.00
Red and Rose	.07	.75	5.00
Rose	.07	.75	5.00
Pure White	.07	.75	5.00
White, all shades	.07	.75	5.00
Yellow	.07	.75	5.00
All Colors Mixed	.07	.75	5.00
Double and Single, all colors mixed..	.07	.75	5.00

DOUBLE VARIETIES.

	Each.	Doz.	Per 100
Blue, all shades	.07	.75	\$5.00
Light Blue	.07	.75	5.00
Red and Rose	.07	.75	5.00
Rose	.07	.75	5.00
Pure White	.07	.75	5.00
White, all shades	.07	.75	5.00
Yellow	.07	.75	5.00
All Colors Mixed	.07	.75	5.00

See Also VAUGHAN'S CHOICEST MIXTURE" on
Page 1. This is a Special Selection and
almost equal to First Sized Named.

The words "double" and "single" when used in regard to Hyacinths are misleading. The "singles" produce a complete full round spike like a perfect Lilac bloom while the so-called "doubles" having only each blossom with double petals, are set apart on the stem and the effect is often ragged. We recommend the "singles."

POMPONE or Bouquet Dutch Hyacinths.

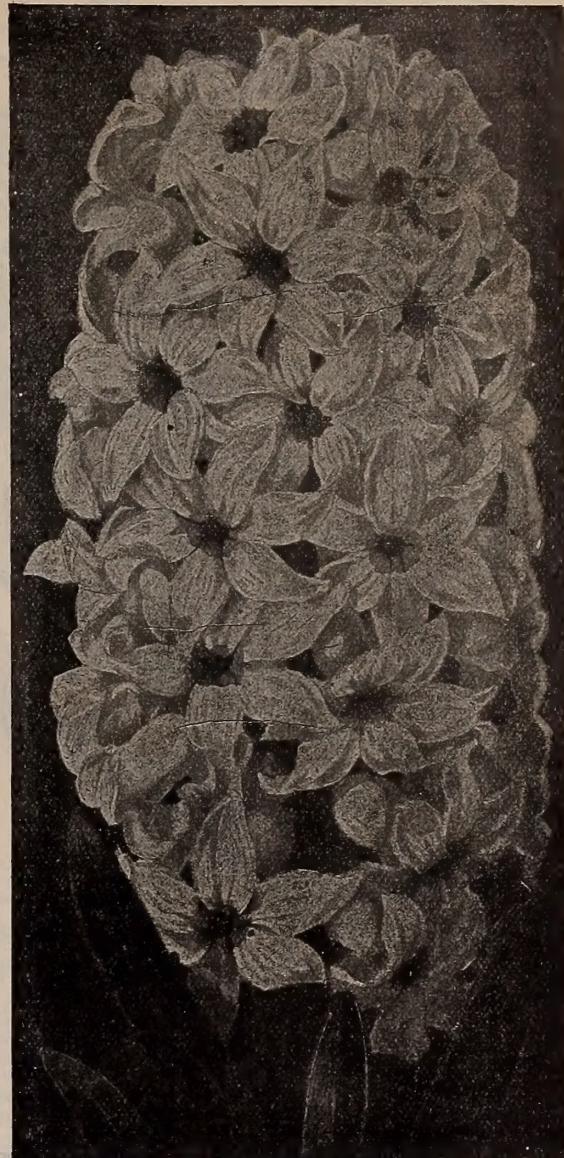
These Hyacinths are excellent for growing in pots, pans or boxes; they bloom very freely, often producing 3 or 4 spikes. They are equally desirable for culture out-doors; they should be planted closer together than the larger "Dutch Hyacinths." Culture is the same as recommended for the Roman Hyacinths, and they come into bloom after the Roman Hyacinths are exhausted. The flowers are red, white and blue in various shades.

LA GRANDESSA, Purest White.....	Each, 10c.; dozen, 75c., postpaid.
CAZAR PETER, Clear Blue.....	
GERTRUDE, Clear Rose.....	Per 100, \$5.50, not prepaid.
Red, White and Blue, or all Colors Mixed.—Each, 5c.; 3 for 13c.; dozen, 50c., by mail, 67c. Per 100, not prepaid, \$3.50.	

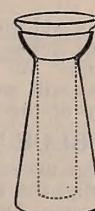
THE GROWING OF DUTCH HYACINTHS IN WATER (see illustration opposite) is very attractive. We recommend First Sized Named Bulbs for this purpose. Complete directions as to this mode of culture is given on inside of front cover page, under head of "Just How to Grow Hyacinths."

CUSTOMER'S RECORD.

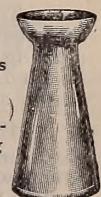
Our friends should bear in mind that from our customer's address books only is made up our Catalogue list for the ensuing season and we trust that every one who receives this Fall List will mail us at least a small order to keep alive their record on our books—such names will receive January next, our handsome ILLUSTRATED SPRING CATALOGUE for 1900—one of the most complete in Seeds, Plants, and Bulbs ever issued. We shall be glad to receive at the same time the name of one of your friends whom you know to be a buyer of Seeds or Plants by mail. Market Gardener's names are especially desired by us.



SINGLE LARGE FLOWERING DUTCH HYACINTH.



PATENT GERMAN.



TALL BELGIAN.

Hyacinth Glasses.

These cannot be sent by mail.

Each Dozen
Belgian, tall.....15c. \$1.65
Patent German, tall.25c. 2.50



FRENCH ROMAN OR CHRISTMAS

HYACINTHS

also called "ITALIAN."

Prices on single bulbs and lots of 3 are postpaid. Dozen lots if wanted by mail add 8c. per dozen for postage.

There are no more popular winter blooming bulbs than French Roman Hyacinths. Millions of them being grown each season principally by Florists' for the cut-flower markets. They are certain to bloom in the house and may easily be grown by the most inexperienced in pots of soil, or in water and pebbles—planted in September they flower at Christmas or sooner. A succession can be kept up by potting bulbs at intervals. Three bulbs can be planted in a 5-inch pot. Most bulbs throw up from 3 to 5 spikes of bloom, which do not all come to perfection at the same time, thus prolonging the flowering season. The flowers are dainty, graceful and delightfully fragrant. Since our importations of these exceed one-half million bulbs each season we are able to select some extra fine stock for our customers.

Each order should include at least a few of these bulbs.

	Each	1/4 Doz.	Doz.	Per 100
Single, Blue.....	.06	.15	.45	\$3.00
" White, first size bulbs.....	.06	.15	.45	3.00
" White, extra large bulbs.....	.07	.18	.55	3.50
" Yellow.....	.08	.20	.65	4.50
" Light Pink.....	.06	.15	.45	3.00
" Dark Rose.....	.06	.15	.45	3.00

SPECIAL OFFER. 1 each of above 5 colors, 25c.; 3 each, (15 bulbs) 70c., postpaid.

NOVELTIES

that should be included in every order.

THEY ARE ALL OF GENUINE MERIT.

NARCISSUS, Giant White.

" New Mammoth Double Von Sion.

OXALIS, "Pink Beauty."

GRAPE HYACINTH, "Heavenly Blue."

AMARYLLIS, "Burbank's Hybrid's."

NEW CROCUS, "Pride of Holland."

LILY OF THE VALLEY, "Fortin."



Grape Hyacinths.

HARDY AS AN OAK.

See illustration below.



This is, indeed, a welcome addition to the collection of bulbous plants, especially so since blue flowers are somewhat of a rarity in the above mentioned class. These beautiful little flowers are most fragrant and showy, and when planted in masses the effect is dazzling in the extreme. As a house plant, they are of equal worth, planted six in a five inch pot and treated in the same way as Dutch Hyacinths, they will well repay all of the care that has been bestowed upon them. We have secured in England for the coming season a small supply of the grand new variety, "Heavenly Blue," and offer same for the first time this season.

"HEAVENLY BLUE."—The blue is of the brightest and richest shade imaginable—large masses producing a wonderful effect in Spring. The flowers have a delightful fragrance and are very valuable for cutting as they last long in water, by far the showiest of all Grape Hyacinths. Each, 5c.: doz., 50c.; 100, \$3.50.

IMPROVED BLUE.—An old variety and a good one. 2 for 5c.; 15c. per dozen; \$1.00 per 100, postpaid.

SNOW WHITE. (scarce). This is a beautiful companion to either of the above making a striking show when planted together. 3 for 10c.; 25c. per dozen; \$1.75 per 100, postpaid.

TWINING HYACINTHS. (BRODIAEA VOLUBILIS.)

A most beautiful house plant with delicate, rose colored flowers. When in bud the stem twines like a vine, often attaining a height of several feet before the flowers unfold.

Each, 10c.; 3 for 25c.; doz., \$1.00, postpaid.

CHINESE HYACINTH, or Floral Fire Cracker.

(BRODIAEA COCCINEA.)

Those who admire unique and rare flowers will find them in this striking novelty. It is the most distinct of the Brodiaea family, specially adapted for a house plant. Flowers rich crimson with peacock green tip. Be sure to include this with your order. Each, 6c.; 3 for 15c.



"HEAVENLY BLUE" GRAPE HYACINTHS, GROWING ON A BANK.

SINGLE EARLY TULIPS. "The Gay Flowers of Spring."

The Tulip, for its gorgeous colors, its pretty cup-like shape and its early flowering, is one of the oldest Spring favorites; planted in beds or borders, it is unrivaled for brilliant effect. As with most flowers, single varieties succeed better than double when forced; for this purpose they should be planted as early as possible; they need not be buried in ashes or earth like the Hyacinth, but should be kept in a cool, dark place until well started, after which the same treatment applies to both. The number preceding the name of the variety denotes the height in inches, while the letters **a** and **b** indicate their earliness of bloom; the **a's** flower together and are the earliest, the **b's** flower together but are somewhat later.

The prices for single bulbs include postage paid by us; the dozen and 100 rates are by express at purchaser's expense. 25 bulbs at 100 rate. If by mail add at the rate of 5 cents per dozen for postage. We supply 4 of a kind at the dozen rate.

BEWARE OF CHEAP TULIP OFFERS

Owing to somewhat poor crops in Holland large quantities of small bulbs will likely be offered this year by irresponsible dealers at low prices.

Special Prices Quoted for Quantities of 250 and Over.

Inch.		Each.	Doz.	100.
7b	Artus , brilliant scarlet, large flower.....	3	20	\$1 10
7b	Belle Alliance (Waterloo) scarlet, yellow base, choice.....	3	25	1 35
7b	Bizard Verdikt , yellow and red striped.....	3	20	1 10
8a	Canary Bird , fine clear yellow, for forcing or bedding.....	4	30	2 10
9b	Chrysolora , bright yellow, fine cup, for forcing or bedding.....	4	30	1 75
6b	Cottage Maid , white, edged rose, yellow base, very fine.....	4	30	2 00
7a	Couleur Cardinal , brilliant crimson, splendid bedder.....	5	40	3 00
8b	Couleur Ponceau , rosy red and white.....	3	20	1 10
7b	Crimson King , scarlet, yellow base, extra good bedder.....	3	20	1 10
9b	Duchess of Parma , orange red, bordered yellow.....	3	20	1 25
5a	Duc de Berlin , brilliant clear scarlet, edged yellow, good forcer	4	30	2 00
6b	Duc d'Orange , orange and yellow.....	3	20	1 10
6b	Jagt von Delft , white, good bedder.....	3	20	1 15
9b	Keizers Kroon , red and gold, large flower, extra good for both bedding and house culture.....	4	30	1 75
7b	Lac Van Rhijn , violet, bordered white, very distinct.....	3	20	1 25
9b	L'Immaculee , pure white.....	3	20	1 25
8b	President Lincoln , light violet.....	3	25	1 60
8a	Pottebakker , pure white, large flower, fine forcer.....	4	30	2 00
8a	" bright scarlet, large flower.....	4	30	1 85
8a	" yellow, feathered crimson, large flower.....	4	35	2 35
8a	Princess Mary Ann , rosy white, extra large.....	4	30	1 75
8a	Princess of Austria , fine orange red, sweet scented.....	5	40	2 85
8a	Proserpine , rich carmine rose, fine forcer.....	5	40	2 50
6b	Purple Crown , dark red, variegated foliage, fine.....	3	20	1 25
6b	Queen Victoria (La Reine), white, shaded rose, very fine.....	3	25	1 50
8a	Rembrandt , scarlet, large, fine flower.....	4	30	2 25
8d	Rosa Mundi , dark pink feathered white, fine flower.....	4	30	1 75
6b	Rose Gris de Lin , white shaded rose, extra.....	4	30	2 25
7b	Rose Luisante , splendid large satiny rose flower.....	5	45	3 75
8b	Silver Standard , white, crimson striped.....	3	25	1 75
7b	Thomas Moore , orange, sweet scented.....	4	35	2 25
6b	Van der Neer , violet purple, extra fine.....	3	25	1 50
7b	Van Vondel , deep cherry red, white feathered, large.....	4	30	1 75
6b	Vermillion Brilliant , dazzling color, fine for bedding.....	5	40	3 25
7b	Wouverman , purple.....	3	20	1 25
8b	Yellow Prince , pure yellow, the best yellow for forcing.....	4	30	2 00



Boston Fern.

THE MOST
MERITORIOUS
PLANT
NOVELTY
INTRODUCED
IN MANY
YEARS.

SEE
FRONT
COVER.

SINGLE EARLY TULIPS.



PARROT TULIPS.

Duc Van Thol TULIPS.

These are particularly good for forcing and pot culture, blooming very early and of dwarf habit.

	Each.	Doz.	100.
6a Gold Striped	3	20	\$1 15
6a Rose	3	25	1 60
7a Scarlet	3	20	1 35
6a Vermilion	3	20	1 15
6a White , true.....	3	30	1 75
6a Yellow	4	35	2 40
7a Crimson	3	20	1 10
6a Red and Yellow	3	20	1 10

Single Early Mixed Tulips.

Our mixtures are made up from large flowering, bright colored varieties of uniform height and which bloom at the same time.

Fine Mixed, for bedding, per doz., 15c.; per 100, \$1.00; 250 for \$2.00; 1000, \$7.50.

Extra Fine Mixed, partly from named sorts, per doz., 20c.; 100, \$1.25; 250 for \$2.50; 1000, \$9.00.

VAUGHAN'S SEPARATE COLOR MIXTURES.

The following are selected from varieties of same height and which bloom at the same period, especially recommended for bedding.

SINGLE.	Doz.	100.	1000.
White shades mixed.....			
Yellow " "			
Striped " "			
Red " "			
Pink " "			
	.25	\$1.25	\$9.00

Parrot Tulips.

A bed of these when in bloom is a grand sight, paying a hundred fold for all the care bestowed upon them. The flowers are of great size and remarkably showy with their corrugated and toothed petals. The color is a combination of crimson and golden yellow, streaked and edged with green, resembling the plumage of a Parrot.

The rates for single bulbs include postage; price per 100 is by express at buyer's expense; 25 at the 100 rate, by mail, 5c. per dozen for postage.

Admiral de Constantinople, red, tipped orange, large flower. Each, 3c.; 4 for 10c.; doz., 25c.; 100, \$1.60.

Lutea Major, bright yellow, large flower. Each, 3c.; 4 for 10c.; doz., 25c.; 100, \$1.60.

Markgraff, yellow, striped with scarlet and green. Each, 3c.; 4 for 10c.; doz., 25c.; 100, \$1.60.

Perfecta, yellow, striped red. Each, 3c.; 4 for 10c.; doz., 25c.; 100, \$1.60.

Couleur Cafe, brown and yellow. Each, 3c.; 4 for 10c.; doz., 25c.; 100, \$1.60.

Cramoisie Brilliant, deep crimson with large black star-shaped centre, finest of the Parrot varieties. Each, 4c.; 4 for 15c.; doz., 30c.; 100, \$2.25.

Superfine Mixed. Each, 3c.; 4 for 10c.; doz., 25c.; 100, \$1.50; 250, \$3.00; 1000, \$10.50.

SPECIAL OFFER: 12 parrot Tulips, 2 each of six varieties, postpaid to any address for 25c.



DOUBLE EARLY TULIPS.

SWEET SCENTED TULIPS.

While the beauty and brilliancy of Tulips is a sufficient inducement for every flower lover to plant them, they are increased a hundred fold by being fragrant, the varieties offered below are the choicest of this class and will give good satisfaction for either pot culture or outdoor planting.

Florentina, also called the "Tea Rose" Tulip. Immense golden yellow, extremely sweet. Each, 6c.; 3 for 15c.; per doz., 50c. postpaid.

Prince of Austria, handsome flower of large size and the most striking orange-scarlet color—particularly fine for bedding. Each, 6c.; 3 for 15c.; doz., 50c. postpaid.

Yellow Queen, double yellow flower, of good size, blooms late, very sweet. Each, 7c.; 3 for 20c.; doz., 75c. postpaid.

SPECIAL OFFER, 4 each of the above 3 grand Sweet Scented Tulips for only 50c.

TULIP GESNERIANA.

We consider this the finest of Tulips for outdoor culture. This variety differs from other kinds in being much taller and later blooming, coming into full flower about decoration day, produces extremely large flowers of a brilliant scarlet color with blue center which remain in bloom a long time. Don't fail to plant a bed of these, you will be well pleased with them.

Price, 3 for 10c.; doz., 30c.; per 100, \$2.00; per 1000, \$15.00.

DOUBLE EARLY TULIPS. *

"The Gay Flowers of Spring."

Double Tulips have massive flowers of brilliant and beautifully diversified colors, and are very effective in beds on lawns, terraces, etc. Planted in groups of five or more, they are very attractive. The varieties marked "early" are valuable for bedding with the early single Tulips as they flower about the same time, and carry on the succession to the "late" Double Tulips. By a judicious selection, therefore, a display of brilliant colors may be maintained in the garden for a long period. In beds or large masses, Rex Rubrorum, scarlet, assorted with La Candeur, white, produces an unrivaled effect in the Spring flower garden. Double Tulips are also very good for pot culture. Treatment same as for Dutch Hyacinths. See first page.

The prices for single bulbs include postage paid by us; the dozen and 100 rates are by express at purchaser's expense. 25 bulbs of a kind at the 100 rate. If by mail add at the rate of 5 cents per dozen for postage. We supply 4 of a kind at the dozen rate.

	Inch.	Each.	Doz.	100.
6 Admiral Kingsbergen , red and yellow, "late".....	4	25	\$ 1 50	
6 Blanc Borde Pourpre , purple, white edge, "late".....	4	25	1 40	
10 Crown of Gold , large flower, rich golden yellow, shaded orange, very double.....	6	60	4 50	
9 Crown of Roses , bright pink, "early".....	7	75	5 00	
6 Duc Van Thol , red and yellow.....	4	25	1 25	
6 " " scarlet.....	4	25	1 35	
10 Duke of York , carmine, edged white.....	4	30	1 50	
8 Gloria Solis , brown and gold, "early".....	4	30	1 50	
8 Imperator Rubrorum , bright scarlet, a brilliant color, "early".....	5	40	2 75	
8 La Candeur , best double white for bedding.....	4	25	1 40	
7 La Citadelle , red, yellow bordered, large.....	4	30	1 75	
5 Lady Grandison , carmine, large flower.....	4	30	1 75	
6 Le Blason , white, tinged rose.....	5	45	2 80	
6 Murillo , light rose.....	5	45	3 50	
9 Paeony Gold , red and gold, "late".....	4	30	1 75	
9 Paeony Red , red.....	4	30	1 40	
8 Purpur Kroon , dark red.....	4	25	1 50	
9 Rex Rubrorum , dark red.....	5	40	2 35	
9 Rosine , semi-double, white and rose.....	5	40	2 35	
8 Rose Blanche , extra large, white.....	4	25	1 50	
9 Salvator Rosa , white and deep rose, splendid forcer.....	6	60	4 00	
8 Tournesol , red and yellow, "early".....	4	30	2 10	
8 " yellow, "early".....	6	60	4 25	
6 Yellow Rose , "late".....	4	25	1 40	

* DOUBLE MIXED TULIPS.

We supply 250 of a kind at the 1000 rate.

Double Early Varieties , fine mixture for bedding....	20	\$ 1 00	\$ 8 50
" " " extra fine mixture.....	25	1 15	10 00
Double Late Tulips , extra fine mixed	25	1 10	9 00

* SINGLE LATE TULIPS. *

These Tulips produce very large flowers, marked and variegated in the most singular manner. As their season of bloom follows the early sorts, they are valuable to keep up a continuous display and extend the season.

Bizarres, yellow ground, feathered crimson, purple or white. 3 for 10c.; per doz., 25c.; per 100, \$1.35; per 1000, \$9.00.

Bybloems, Violets, tall and brilliantly variegated; white ground, flaked lilac purple or black. 3 for 10c.; doz., 25c.; per 100, \$1.60; per 1000, \$11.00.

Bybloems, Roses, white ground, shaded rose, tall, very showy; bloom in May. Fine mixture, 3 for 10c.; per doz., 25c.; per 100, \$1.60; 1000, \$11.00.

Single Late Tulips, all the above named varieties and many more in splendid mixture, 4 for 10c.; per doz., 25c.; per 100, \$1.10; per 1000, \$9.00.

VARIOUS OTHER TULIPS.

Greigi, the grandest of all Tulips. Brilliant orange, scarlet with yellow and black center, foliage spotted maroon. Each, 15c.; 3 for 40c.

Oculus Solis, crimson, with black center. Each, 5c.; per doz., 45c.

NEW "DARWIN" TULIPS.

These splendid May-flowering Tulips grow 20 to 24 inches high, with strong stiff stems. All possible colors will be found in the mixture, many of which appear in no other Tulips.

Darwin Tulips, Fine Bulbs, Mixed, 3 for 15c.; 6 for 25c.; 12 for 45c. postpaid. 25 for 75c.; 100 for \$2.50, not prepaid.

* Peacock Tulip. *

(See Illustration Opposite.)

One of the finest Tulips for pot culture. It is the earliest Tulip to bloom and one of the grandest in cultivation. The flowers are very large and of a clear, transparent brilliant scarlet, with a golden band through three of its six petals and a large jet black center which is bordered with a pure golden yellow; the tips of the petals are white. A magnificent sort. Each, 10c.; 3 for 25c.; doz., 75c.



PEACOCK TULIP.

SWEET SCENTED

DAFFODILS, or NARCISSUS.

BELOW WE MENTION A FEW POINTS IN FAVOR OF
THIS BEAUTIFUL FLOWER:

- 1—Perfectly Hardy.
- 2—Deliciously Fragrant.
- 3—Equally as good for indoor culture as for outdoor planting.
- 4—The bulbs increase at least two fold each year.
- 5—They can be left in the ground a number of years without requiring to be reset.
- 6—Extremely beautiful for cutflowers—holding its form and fragrance for a long period after being cut.

OUR LIST is made up of the finest and most distinct varieties, and such as will give excellent results with ordinary culture.

Single Bulbs and lots of three are sent free by mail. If desired by mail add at the rate of 10 cents per dozen for postage.

We supply Six Bulbs of any one kind at the dozen rate.

SINGLE TRUMPET DAFFODILS.

GOLDEN SPUR, extra large, rich yellow flower, devoid of green midrib. A famous English sort and one of the best. It is a very strong grower, and unsurpassed either for pot or garden culture. Each, 10c.; $\frac{1}{4}$ doz., 25c.; doz., 80c.

Emperor, a magnificent sort. The entire flower is yellow; trumpet of immense size and petals very broad; foliage flat and massive. Each, 15c.; $\frac{1}{4}$ doz., 40c.; doz., \$1.50.

Empress, a fitting companion to the above. Perianth snow white, bold and erect, trumpet rich yellow. The best one of the two colored sections. Each, 15c.; $\frac{1}{4}$ doz., 40c.; doz., \$1.50.

White "Hoop" Petticoat (*C. Monophylla*), snowy, white flowers of exquisite beauty, can be bloomed for Christmas if potted in September. Each, 6c.; 3 for 15c.; doz., 50c.

Large Sulphur Hoop Petticoat (*C. Citrina*), very beautiful pale citron, early flowering. Each, 6c.; 3 for 15c.; doz., 55c.

Obvallaris (Tenby Daffodil), very early, medium size; yellow, one of the best for forcing. Each, 6c.; 3 for 15c.; doz., 55c.

Principes, trumpet large, deep yellow. Each, 5c.; 3 for 12c.; doz., 30c.

Henry Irving, broad yellow spreading perianth, large yellow trumpet, very handsome. Each, 10c.; 3 for 25c.; doz., 70c.

Trumpet Minor, a dwarf variety with small yellow flowers. Each, 4c.; 3 for 10c.; doz., 35c.

Trumpet Major, flower almost uniform deep yellow. Valuable as an early forcing sort. Each, 5c.; 3 for 12c.; doz., 30c.; per 100, \$2.00.

Trumpet Maximus, rich golden yellow perianth and trumpet one of the best. Each, 9c.; 3 for 25c.; doz., 75c.

HORSFIELDI. THE GRANDEST DAFFODIL IN CULTIVATION.

(See illustration above.)

Flowers of great size, perianth pure white, trumpet beautiful deep yellow. Very early bloomer.

Each, 10c.; $\frac{1}{4}$ doz., 25c.; doz., 75c.



NARCISSUS, BICOLOR HORSFIELDI.



Poet's Narcissus.

(*Poeticus Ornatus*.)

New Early Blooming.

(See illustration opposite.)

One of the most fragrant of Daffodils; beautiful white flowers with small yellow cup with distinct rim of scarlet.

This variety is a big improvement over the old sort in that it is of larger size and comes into flower some three weeks earlier.

Each, 4c.; 3 for 10c.; doz., 30c.; per 100, \$1.60.

Add 5 cents per dozen for postage.

Same bulbs and lots of 3 are sent free by mail.

POETICUS.

Same type as above producing somewhat smaller flowers, also blooming about three weeks later. Recommended for planting in clumps or masses outdoors.

Each, 3c.; 3 for 7c.; doz., 20c.; per 100, \$1.00.

Add 5 cents per dozen for postage. Single bulbs and lots of 3 are postpaid.

POET'S NARCISSUS. (POETICUS ORNATUS.)

SINGLE DAFFODILS, with Cup-Shaped Flowers.

Biflorus, creamy white with yellow cup, richly perfumed, two flowers on a stem. Each, 3c.; 3 for 8c.; doz., 25c.

Cynosure, large handsome flowers; perianth primrose, changing to white, cup yellow, stained orange. Much used for forcing. Each, 5c.; 3 for 12c.; dozen, 30c.

Incomparable, yellow perianth orange cup, large flower, varying in shades and forms but all attractive and fragrant. Early blooming. Each, 5c.; 3 for 12c.; doz., 30c.

Incomparable "Stella," new variety of Incomparable with white perianth divided into six long petals, cup a light primrose yellow. Each, 5c.; 3 for 12c.; doz., 30c.

Single Daffodils, Mixed. Each, 3c.; 3 for 8c.; doz., 25c.; per 100, \$1.50.

"ANGEL'S TEARS" or Cyclamen Flowered Daffodil.

See illustration opposite.

An exquisitely beautiful little flower appropriately called the "ANGEL'S TEARS" DAFFODIL, flowers white, variable in size, perianth elegantly reflexed.

Each, 10c.; 3 for 25c.; dozen, 75c.; per 100, \$5.50, postpaid.



DAFFODILS, "ANGEL'S TEARS."



FOR
CHRISTMAS
FLOWERS
GROW
THE "GIANT
WHITE"
NARCISSUS.
THEY ARE
SUPERB.

See inside
Back Cover
Page.

CHINESE SACRED LILY.

Sweet Scented Jonquils.

Add 5 cents per dozen for postage.

Jonquils are prized for their graceful sweet-scented flowers in or out of doors. For indoor decorations three or six bulbs should be grown in a 4 or 5 inch pot, and cultivated the same as the Hyacinth in all respects.

Rugulosus, rich yellow, broad imbricated perianth and straight wrinkled cup. A most charming variety; valuable for bedding. Each, 5c.; 3 for 10c.; dozen, 35c.

Campernerelles, large, single, light yellow, fragrant. Each, 3c.; 3 for 8c.; dozen, 30c.; per 100, \$1.50.

Single, sweet-scented, yellow, each, 3c.; 5 for 10c.; dozen, 15c.; per 100, \$1.35.

Double, rich golden yellow, large and full, each, 5c., 3 for 12c., dozen, 35c.; per 100, \$2.50.

SPECIAL OFFER: 3 each of above 4 sorts for 35c., postpaid.

DOUBLE SACRED LILY. OR ROMAN NARCISSUS.

Also grown in the same manner as the "Chinese Sacred Lily," produces abundantly of double flowers. White, shaded beautiful yellow, fragrant and lasting. Can be easily brought into bloom for Christmas. Each, 6c.; dozen, 60c. Add 8c. per dozen for postage.

POLYANTHUS NARCISSUS.

If to go by mail add at the rate of 20 cents per dozen for postage.

These varieties all bloom very early, the flowers are borne in bunches or clusters on a single stem, and are exceedingly fragrant, may be grown in bowls or glasses under the same treatment as for Chinese Sacred Lily. The Polyantha varieties are also quite valuable for growing in pots—succeeding with every one under most ordinary circumstances.

DOUBLE ROMAN, one of the best for Winter-blooming, white with a delicate yellow center, and the flowers are very fragrant..... 5 50

Grand Monarque, large white flowers, lemon-yellow cup..... 5 45

Grand Soleil d'Or, yellow with deep orange cup..... 4 40

Gloriosa, white with deep orange cup..... 5 45

Grand Primo, white..... 5 45

PAPER WHITE, pure white, blooms by Christmas....per 100, \$1.60: 4 40

Paper White Grandiflora, an improved strain of paper white.....per 100, \$2.00: 5 50

Staten General, white with pale yellow cup..... 4 40

Polyanthus Narcissus, in finest mixture.....per 100, \$1.75: 3 30

SPECIAL OFFER—One each of the above 8 sorts for 35c.; 3 each for \$1.00, postpaid.

Chinese Sacred Lily. *

Also Called JOS FLOWER.

"Suy-Sin-Far", "Flower of the Gods," Etc.

This is a species of the Polyanthus Narcissus annually imported from Northern China, and prized for the abundance of flowers. Produces very large bulbs, measuring from 12 to 18 inches in circumference, which throw up from 5 to 10 flower spikes, bearing clusters of large, perfect waxy white blossoms with yellow center of a most delicious fragrance. They grow well in pots in a light and sandy soil, but the most successful way of cultivating is as the Chinese do—in water,

Price, Large Selected Bulbs. Each, 12c.; 3 for 30c.; dozen, \$1.15. If to go by mail, add 3c. per bulb or 35c. per dozen for postage.

MAMMOTH BULBS.

We have secured again this year a limited number of these very large bulbs and advise early orders to secure them. If sold out of Mammoth Bulbs we shall send selected bulbs for the amount of remittance unless specified otherwise by our customers.

Price, 20c. each; 3 for 55c.; dozen, \$2.00. If to go by mail, add 5c. per bulb for postage.



DOUBLE SWEET SCENTED JONQUILS.

Double Daffodils.

If to go by mail add at the rate of 10 cents per dozen for postage.

All listed under this heading are entirely hardy and also most useful for pot culture.

Alba Plena Odorata, the double Poeticus, fragrant snow white gardenia-like flowers. Per 100, \$1.50; per dozen, 25c.; each, 3c.

Incomparable ("BUTTER AND EGGS"), pale yellow and orange, large fragrant flower, early bloomer. Per 100, \$1.50; each, 3c.; per dozen, 25c.

Orange Phenix ("EGGS AND BACON"), orange and straw. Good for pot culture and invaluable for cutting. Per 100, \$2.75; each, 5c.; dozen, 50c.

Silver (Sulphur) Phenix, very large flowers, pale creamy white, shading to primrose, each, 15c.; dozen, \$1.50.

Von Sion, the grand old-fashioned double yellow Daffodil. Very hardy outside and blooms freely in pots in the house. Everybody should plant this one, sure to bloom anywhere and everywhere. Per 100, \$2.00; each, 3c.; per dozen, 30c.

Double Daffodils, Mixed, 3 for 7c.; dozen, 25c.; per 100, \$1.50.



Giant Golden

Sacred Lily. Or Jonquill Rugulosus.

Add 5c. per dozen for postage.

As easily grown as the Chinese Sacred Lily and a most beautiful companion to that well known and popular plant. Color is of handsomest glowing yellow, and the fragrance is even superior to that of the Chinese variety.

Each, 5c.; 3 for 10c.; dozen, 35c.

GIANT GOLDEN SACRED LILY
GROWING IN WATER
AND GRAVEL.

MISCELLANEOUS BULBS.

GENERAL LIST.

All Bulbs sent by mail postpaid, unless noted

AMARYLLIS.

BURBANK'S HYBRID'S.

Probably there is no finer collection of Amaryllis in the world than those produced by the famed hybridizer, Mr. Luther Burbank. Up to a short time ago however there was such a small supply of these bulbs and they were held at such fabulous prices no dealer cared to offer them. Mr. Burbank has, however, succeeded in propagating them in large numbers and we are now in position to offer same at the extremely low prices mentioned below—they produce an abundance of large flowers in varied stripes and shades sometimes flowering in a few weeks time after being planted. We hope that each of our customers will include at least one of these bulbs in their order as we consider them equal, if not superior to anything contained in this catalogue. See illustration opposite.

Each, 60c.; 3 for \$1.50, postpaid.

Johnsonii. The old favorite and almost too well known to need description. The immense trumpet-shaped flowers which measure six to eight inches across are borne on strong, fleshy flower spikes and are of rich deep velvety crimson, each petal having a broad white stripe contrasting beautifully with the deep red color. For winter blooming this is one of the grandest bulbs for house culture. They are so easily grown that the most inexperienced in bulb culture can handle them, in fact they frequently bloom without ever having been planted in soil or water.

Large Bulbs, each, 40c.; 3 for \$1.10.

Mammoth Bulbs, each, 50c.; 3 for \$1.25.

Belladonna Major (BELLADONNA LILY).

A California variety of exceptional beauty. Blooms in Autumn producing freely of delicate white flowers, flushed and tipped with rose, the spikes bear from six to ten flowers.

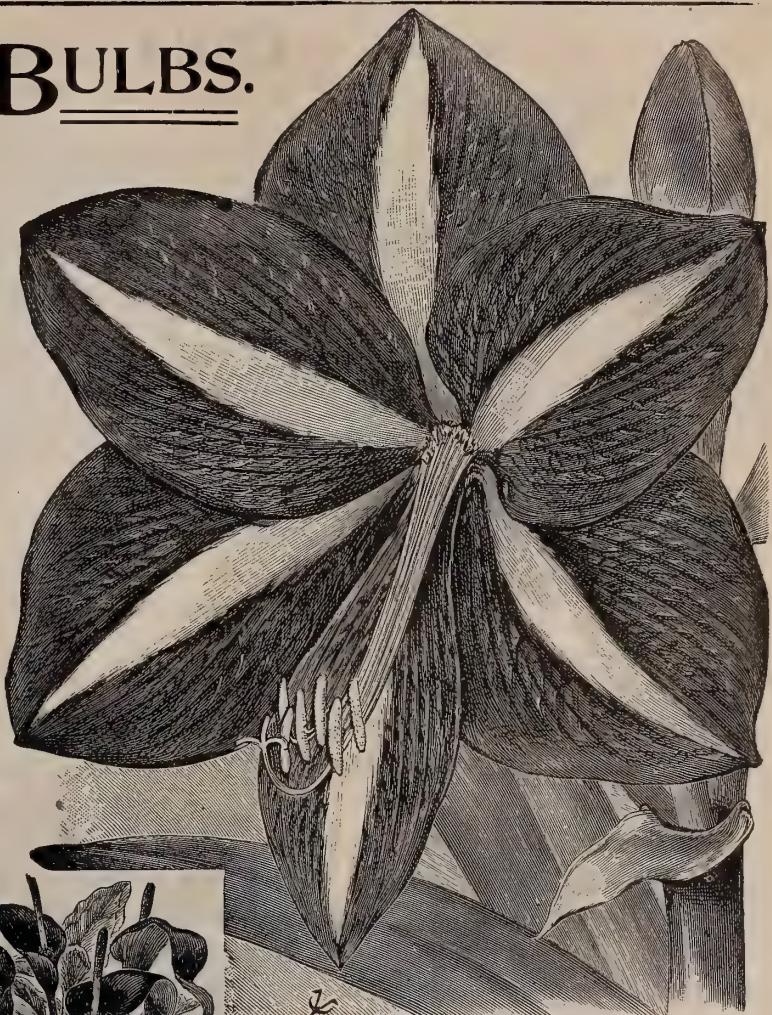
Choice Bulbs, each, 30c.; 3 for 75c.

Mammoth Bulbs, each, 50c.; 3 for \$1.25.

Formosissima. The Scarlet Mexican Lily, or "Sacred Flower of the Aztecs."

This is another grand variety of Amaryllis and one for which we predict a great future. They can be grown in soil or in water and pebbles like the famous Chinese Lily. When grown in water they will bloom in from two to three weeks time with little care and attention—producing freely of flowers of the most intense color. Large Bulbs, each, 15c.; 3 for 35c.; per doz., \$1.00.

REMEMBER YOU HAVE ALL TO GAIN AND NOTHING TO LOSE IN SENDING IN YOUR ORDER ON RECEIPT OF THIS CATALOGUE.



AMARYLLIS, BURBANK'S HYBRID.

ARUM SANCTUM (Black Calla Lily.)

A peculiarity of this bulb from the Holy land is that it is strictly a winter bloomer producing enormous coal black flowers of a brilliancy that is indeed striking. The bulbs should be potted soon as received and set away in a dark cool place until they have made root growth when they can be taken to the light. We have imported direct from Palestine an immense stock of this odd plant.

Note { Large Bulbs, 15c. each; 4 for 50c.
Low Prices. { Mammoth Bulbs, 20c.; 4 for 75c.



ARUM SANCTUM, OR BLACK CALLA.

ALLIUM NEAPOLITANUM.

Like the Freesia this is one of the most beautiful of white flowering bulbous plants for the house or conservatory, also being of the easiest culture—the handsome star-shaped flowers are borne in umbels on stems which grow to a height of about 15 inches. They are also elegant for cut flowers since they can be kept in good condition a long time after cutting. Plant 4 bulbs in a 4-inch pot.

Price, 2 for 5c.; dozen, 15c.; 100 for \$1.00.

ALLIUM Molly.—Same type as above but produces bright golden-yellow flowers. Price, 2 for 5c.; dozen, 15c.; 100 for \$1.00.

SPECIAL OFFER.—3 each above varieties, 10c.

ANEMONES. (Wind Flower.)

Beautiful and showy Spring flowering bulbs, producing brilliantly colored flowers valuable either for outdoor planting or house culture. If planted indoors they should be left in same pots year after year as they give best results when treated in this manner.

The Bride, single, pure white, extra fine. Each, 2c.; doz., 20c.

Fulgens, single, brilliant scarlet, choice. Each, 4c.; doz., 40c.

Double Anemones, mixed, rich colors. 3 for 6c.; doz., 20c.

Single Anemones, mixed, many shades and varieties. 3 for 5c.; doz., 15c.



THE CULTIVATION OF FALL BULBS is most general in houses of refinement and culture. Success in growing these indicates advanced experience in the most interesting lines of gardening pleasures.



WHITE CALLA LILY.

Be sure to include in your order some of the Grand New OXALIS, "PINK BEAUTY."

CYCLAMEN.

This well known free blooming plant is only adapted for house culture in our climate, but for winter flowering it has few superiors. Plant in September or October in 5-inch pot, using rich, light soil, and water sparingly until it begins vigorous growth, after which it may be treated like other house plants. Will give more flowers with less trouble than almost any other bulb we list.

Dry Bulbs of the Giant Flowered type, mixed, each, 20c.; 3 for 50c.; 6 for 95c., postpaid.

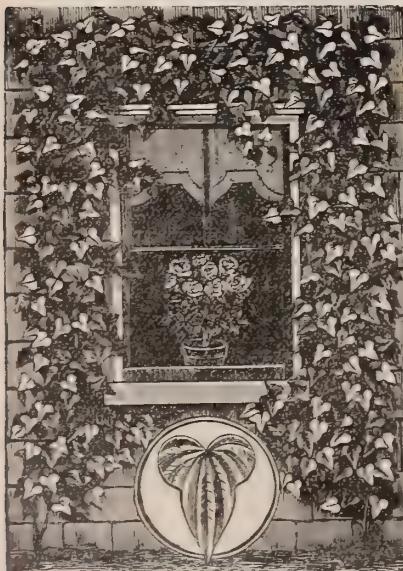
CINNAMON VINE.

An exceedingly pretty and rapid growing winter-blooming vine for window, producing delicate white flowers in great profusion and which emit a delightful cinnamon odor.

Strong roots, each, 10c.; 3 for 25c.

Our Handsome Illustrated 1900 SPRING CATALOGUE

FREE to all buyers from this book.



CINNAMON VINE.

Calla Lilies.

(Everybody's Favorite.)

This is one of the most popular house plants in existence, from the fact that it will prosper under the most trying treatment, furnace heated air and stove gas do not injure it, nor is the plant susceptible to insect depredations. Let the plant rest during the summer by turning the pot on its side and start it again in September by repotting in fresh soil.

First Size.....each 15c.; 3 for 40c.	} Post-
Select Size....." 25c.; 3 for 60c.	

Mammoth Size. " 40c.; 3 for \$1.00	} paid.
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First Size.....12 for \$1.25	} By express,
Select Size.....12 for 2.00	

First Size.....50 for 4.50	} at buyer's expense.
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Select Size.....50 for 7.00

Large Flowering

CROCUS

Perfectly Hardy.



CROCUS GROWING IN WATER.



CROCUS GROWING ON THE LAWN.



CROCUS BED.

THIS is one of the first of the bulbous plants to show their heads above the ground in the early spring, in fact, they are called the "Harbingers of spring." They are perfectly hardy, and can be left in the ground for several years without being disturbed, this being the best mode of treatment, as they invariably produce better blooms the second and successive years than the first year.

When planted promiscuously on the lawn, as shown in illustration above, they make a most beautiful effect, and they do not interfere in any way with the lawn, as the foliage has entirely died down by the time the grass begins to show to any extent.

These are also very satisfactory for house culture, blooming under the most adverse circumstances. A novel way to grow these bulbs is to set a number of them in a shallow bowl of water and in a few weeks time they will be in full bloom.

CROCUS, "Holland's Pride."

During a visit to Holland by one of our firm, he came across a most beautiful strain of Yellow Crocus, being extremely free-blooming and producing flowers of enormous size. In short, it is the most showy Crocus that we have ever had the pleasure of seeing, and for either indoor or outdoor culture it is what might be called "King of the Crocus."

We have been able to secure only a small supply of them and offer same at the following low prices.

Price, Each, 5c. } Postpaid.
Dozen, 50c. }

100, \$3.00 } By express
1000, \$25.00 } at buyer's expense.

Named Large Flowering Crocus. These are Mammoth Flowering Bulbs.

	Doz.	100.	Doz.	100.
Albion , fine striped, large.....	\$ 0 15	\$ 0 75	La Majestueuse , violet mixed.....	\$ 0 15
Non Plus Ultra , blue, white edge	15	75	Cloth of Gold , yellow.....	15
Mont Blanc , pure white.....	15	75	Cloth of Silver , light blue striped..	15
Queen Victoria , pure white.....	15	75		75

CROCUS, Giant Flowered Mixed.

This is a special selection made up from named varieties. The bulbs are much stronger than those of the ordinary mixed grade and of course will produce a much better effect.

Dozen, 15c.; 100 for 75c., by mail 90c.

MIXED CROCUS.

	Doz.	100.	Doz.	100.
White	\$ 0 11	\$ 0 45	Large Yellow	11
Striped and Variegated	11	45	All Colors in Splendid	
Blue	11	45	Mixture , 1000, by express, \$3.50. 10	40

Dozen prices postpaid. If wanted by mail add 15c. per 100 for postage.

BLEEDING HEART.

This is one of the most hardy spring plants and we find it also one of the most satisfactory. If planted about October, they will produce in the early spring long, drooping sprays of the most beautiful heart-shaped pink and white flowers. The past two years we have been unable to secure a sufficient supply of these roots owing to the heavy demand for same. We have, however, arranged this year with a large European grower for a choice stock of roots.

Price, by express, each, 20c.; dozen, \$2.00. If to go by mail add 5c. each for postage.

FREESIAS.

Should a vote be taken by the bulb-buying public, as to the most popular winter blooming bulb, we do not believe there would be any question whatever but that the Freesia would take the prize.

They are sure to bloom, even under the most trying conditions and their fragrance is something that cannot be equaled in any other bulbous plant, excepting possibly the Hyacinth. They commence blooming early and the flowers stay perfect for a long time, each bulb producing several clusters of bloom which come along in succession.

New Large Flowering, "THE BRIDE," or Morris White.

A California seedling with large pure white, substantial flowers of delightful fragrance. very free blooming. Each, 5c.; doz., 50c.; 100, \$3.50, postpaid.

Refracta Alba, Mammoth Bulbs. (Supply Limited.)

These are very fine bulbs and will produce much larger and more flowers than the ordinary size. Each season we are only able to secure a small supply of same, and orders should be sent in early to secure them.

Each, 7c.; doz., 75c.; 100, \$5.00, postpaid.

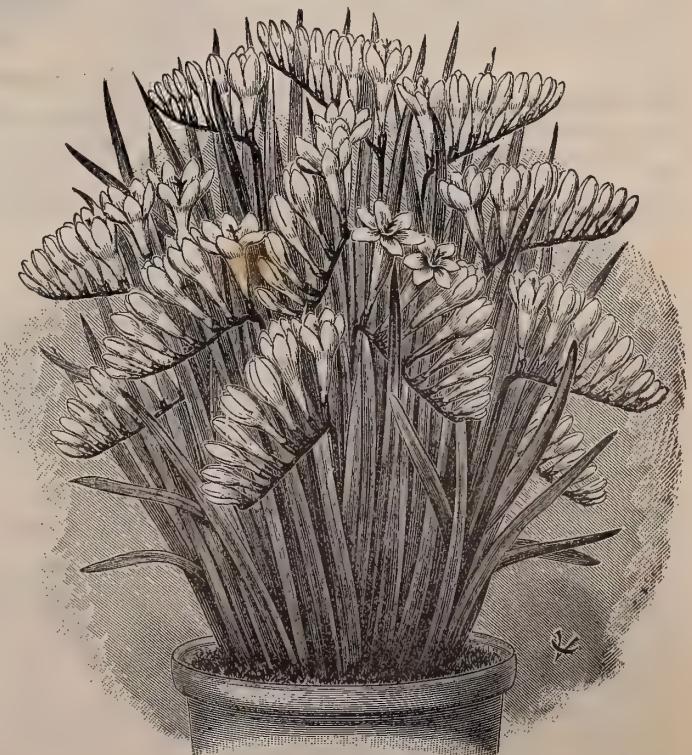
Refracta Alba.—Select bulbs, pure white with small yellow blotch on lower petal, remarkably fragrant and very lasting. Each, 3c.; 5 for 10c.; 12 for 20c.; 100, \$1.50, postpaid.

Refracta Alba.—Medium size bulbs. Each, 2c.; 3 for 5c.; doz., 15c.; per 100, \$1.25, postpaid.

SCARLET FREESIA. (*Anomathaea Cruenta*)

Admirably adapted to pot culture, does not bloom so early as the Freesias, but resembles them in bulb, foliage and habit; flowers bright scarlet with deep blots. Each, 5c.; 3 for 12c.; doz., 45c.

Leichtlini Major.—True yellow, sweet-scented. 2 for 5c.; doz., 15c.



FREESIAS.



**NEW
EVERBLOOMING
LARGE FLOWERED
OXALIS
PINK BEAUTY
(GRAND DUCHESS)**

**THE
QUEEN
OF
OXALIS
FOR HOUSE CULTURE.**

OXALIS.

Most of these Oxalis flower from October until Christmas, and later. They are very pretty, of easy culture, requiring only a good, somewhat peaty soil, with considerable light; under which treatment they will succeed well. Put 4 or 5 in a 4-inch pot. Charming for window boxes or hanging baskets. Following prices include postage:

Aiba, white, $\frac{1}{4}$ doz., 10c.; doz., 30c.; 100, \$1.75.

Bermuda Buttercup, each, 4c.; 3 for 10c.; per dozen, 30c. See below for description.

Cernua Lutea, single yellow, $\frac{1}{4}$ doz., 10c.; doz., 30c.; per 100, \$1.75.

New Double Yellow, a most beautiful flower, $\frac{1}{4}$ doz., 15c.; doz., 50c.; per 100, \$3.75.

Hirta Rosea, pink, $\frac{1}{4}$ doz., 10c.; doz., 30c.; per 100, \$1.75.

Versicolor, red, violet, white, $\frac{1}{4}$ doz., 10c.; doz., 30c.; per 100, \$1.75.

Bowil, rosy red yellowish base, $\frac{1}{4}$ doz., 10c.; doz., 30c.; per 100, \$1.75.

Dappei, (*Tetraphylla*, or four-leaved.) Deep reddish purple violet, a strong grower, flowering well, $\frac{1}{4}$ doz., 10c.; doz., 30c.; 100, \$1.75.

Oxalis, mixed, many varieties, $\frac{1}{4}$ doz., 5c.; doz., 15c.; per 100, \$1.00.

Bermuda Buttercup OXALIS.

For continuous flowering through the winter, these Oxalis have no equals. As many as fifty flower spikes have been produced by a single well-grown plant and as many as 1000 flowers in a season. The flowers are of the purest bright yellow. The cultivation is the easiest possible, every one is sure to succeed with it. Directions for planting go with the bulbs. Price, each, 4c.; 3 for 10c.; doz., 30c.; by mail prepaid.

GLADIOLUS for Winter Blooming.

The varieties named below are invaluable for forcing in pots for winter bloom. They are of very dwarf habit and three bulbs can be grown in a six-inch pot. The spikes of bloom are good, and the colors are soft and delicate. Bulbs ready in November. Cultivate same as Hyacinths.

The Bride. (*COLVILLI ALBA*)—A light graceful variety having pure white flowers which are freely borne on long stems. It is coming more into favor as its good qualities become better known. Equally good for blooming in the open air.

Each, 5c.; dozen, 25c.; per 100, \$1.25, postpaid.

Colvilli Rubra.—Red, each, 3c.; dozen, 30c., postpaid.

SURPLUS BULBS AT LESS THAN WHOLESALE PRICES.

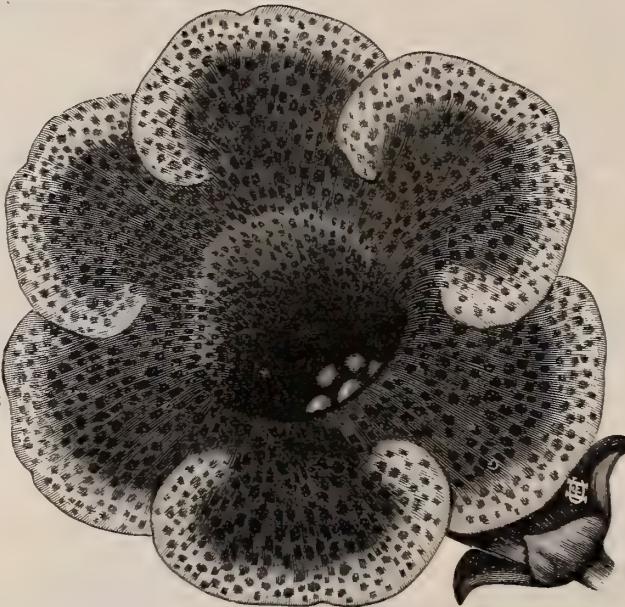
Delivered in November and December.

When placing our orders with the growers of such bulbs as we import, it is almost an impossibility to estimate definitely the probable quantities we will dispose of, hence, before the close of the season we find our stocks of some varieties exhausted, usually, however, we have a surplus of almost everything. To quickly dispose of such after our busy season is over, we will make the surplus stock into generous collections, worth at regular rates two or three times the price now charged. These assortments will not be sent until November and after, but orders will be received now, booked, and filled in rotation.

Surplus Bulb Collection M, for indoor culture, 50c., postpaid.

Surplus Bulb Collection N, for outdoor planting, 50c., postpaid.

Surplus Bulb Collection O, for indoor and outdoor planting combined. This collection contains such a liberal quantity that it is sent by freight or express at purchaser's expense. Price, \$2.00.



GLOXINIA.

Grand New Oxalis, "PINK BEAUTY."

This is a wonderful improvement over all varieties of Oxalis for house culture producing immense flowers of the most beautiful pink color fully three inches in diameter; leaves, clover shaped and of extra size. The most worthy point about this grand Oxalis is that it is a most persistent bloomer continuing in flower from early Fall until early Summer. See illustration.

Price, each, 7c.; 3 for 20c.; doz., 60c., postpaid.

Gloxinias.

One of the choicest bulbs for pot culture; flowers trumpet shaped, with the most beautiful tints and markings, shaded violet, rose, blue or crimson. Plant in a light soil of leaf-mold, sand and good loam; keep in a temperature of 60 to 80 degrees, and give an occasional watering

with liquid manure during the growing period. Give plenty of light, but do not expose to the direct rays of the sun. Fine bulbs (ready by the end of October.)

Price, each, 15c.; 3 for 40c.; dozen, \$1.50, postpaid.

IXIAS.

These are much admired for their brilliant colors and graceful flower stalks, which resemble a miniature Gladiolus. By reason of their curious forms and strange markings they attract attention, and wherever known they become universal favorites. For pot culture the treatment is the same as recommended for other bulbs. Set 6 in a 5-inch pot. They should be well protected if set outside.

Extra Mixed.—Each, 3c.; 4 for 10c.; 12 for 20c.; per 100, \$1.00, postpaid.

IMPORTANT.

While most of the bulbs and plants we offer can be forwarded by the 10th of September or a little later a few kinds do not mature until the month of October —among such are Hardy Lilies, Peonies, Lily-of-the-Valley, Spiraea and a few others. When the late ones are in a general order the earliest stock will be promptly forwarded and the balance as soon as the bulbs are in condition to ship.



BERMUDA BUTTERCUP OXALIS.

Ornithogalum Arabicum.

(Star of Bethlehem.)

This is one of the most striking flowers. As an Easter decoration it is superb. Its immense spike of pure white flowers is simply grand. Bulb is large and solid, closely resembling that of a Hyacinth, and requiring exactly the same culture. Flower spikes 18 to 24 inches high, strong and graceful, bearing an immense cluster of large, pearly white flowers, having a jet black center.

Each, 6c.; 3 for 15c.; doz., 50c., postpaid.



ORNITHOGALUM ARABICUM.

True Bermuda Easter Lily.



BERMUDA EASTER LILY,

Selection of Hardy Lilies.

Lily Bulbs are ready about Oct. 15, with exception of Harrisii, Candidum and Longiflorum which are ready now.

A Bed of Hardy Lilies Planted in the Fall will Make a Grand Show the Following Spring.

Auratum. GOLD BANDED LILY OF JAPAN THE QUEEN OF LILIES.

Immense white flowers, each petal marked with a wide gold band spotted with maroon, very free blooming. It is considered by many the finest of them all. Fine Bulbs, 7 to 9 inches, each, 15c.; doz., \$1.50; extra large bulbs, each, 25c.; doz., \$2.50. Mammoth Bulbs, each, 35c.; doz., \$3.50.

If wanted by mail add 2c. each for postage.

Canadense.—This pretty Lily is one of our hardy native sorts, and bears a graceful stem of drooping, bell-shaped yellow and red flowers. Each, 10c.; doz., \$1.00.

Superbum.—The finest of the native Lilies. Flowers bright orange red, thickly spotted with purple. Remarkable for immense height (often 8 feet,) and profusion of bloom; a strong plant, bearing 20 to 30 flowers. Each, 10c.; doz., \$1.00.

Tenuifolium. (Siberian Lily.)—A native of Siberia. One of the very hardiest Lilies; flowers vivid scarlet, with petals reflexed; very showy and free flowering, blooming early in the spring. It is very easy of cultivation; requiring only a well drained, sandy soil. Each, 25c.; doz., \$2.50.

Tigrinum. (Single Tiger Lily.)—Very hardy native Lily; orange red, spotted with purple black. Is very pretty and bears 8 to 20 flowers when well established. Each, 10c.; doz., \$1.00.

Tigrinum Flore Pleno. (Double Tiger Lily.)—Each, 12c.; doz., \$1.25.

* Speciosum Sorts. HARDY JAPAN LILIES.

As a whole, the most desirable section of all Lilies for general cultivation. The varieties are distinct, graceful, beautiful and free blooming. They are hardy, needing little protection, will grow and flower without special treatment.

Album.—Pure white and very fragrant. Each, 20c.; doz., \$2.25, by mail add 2c. each for postage.

Rubrum.—White ground, with band and spots of rose or crimson on each petal. One of the best and handsomest Lilies. Each, 15c.; doz., \$1.50, by mail add 2 cents each for postage.

Rubrum, Extra Large Bulbs.—Each, 25c.; 3 for 60c.; doz., \$2.50, by mail add 2 cents each for postage.

* LILIU M HARRISII.

This mammoth white Trumpet Lily, with flowers 4 to 5 inches long, is the best of all Lilies for winter forcing and flowering because its grand, trumpet-shaped flowers which give forth a delicious perfume, are wonderfully beautiful and expressive. As a pot plant it is tall and stately; the spike is thickly studded with bloom, which are lovely as cut flowers and keep a long time in water. For blooming at Christmas it is best to order bulbs as soon as you receive this catalogue. We are having these bulbs grown for us in Bermuda on special contract, our importations this season amounting to nearly half a million bulbs, and we are happy to say that a better lot of bulbs we have never offered. Our customers will readily see the advantage we have over others who do not buy as largely as we do; the immense quantity we handle enable us to pick out the finest bulbs for our retail trade and to offer them at lowest prices.

PRICES: First Sized Bulbs, which should produce from 5 to 8 flowers. Each, 15c.; 3 for 35c.; doz., \$1.25, postpaid. By express, doz., \$1.00; 100, \$6.50.

Extra Sized Bulbs, which should produce from 8 to 15 flowers. Each, 25c.; 3 for 65c.; doz., \$2.25, postpaid. By express, doz., \$1.90; 25 for \$3.50; 100, \$13.00.

Mammoth Bulbs, which should produce up to 20 flowers on a stalk. Each, 40c.; 3 for \$1.00; doz., \$3.75, postpaid. By express, each, 35c.; doz., \$3.50.

* LILIU M CANDIDUM.

The old fashioned pure white Garden Lily, also known as Easter Lily and Annunciation Lily. One of the hardest. Flowers snow white, with heavy yellow stamens and sweetest fragrance. Bears from 3 to 20 blossoms. This variety must be planted in the early autumn to succeed well, as it makes its leaf growth at once after planting, and prepares itself for early blooming. The prices are lower than for many years, and bulbs very fine. Customers will do well to plant a bed of 25 or more for a permanent border.

Price, picked imported bulbs, each, 15c.; doz., \$1.70, postpaid. By express, 25 for \$3.00; 50 for \$5.00; 100 for \$9.00.

Mammoth Bulbs, extra heavy. Each, 30c.; 3 for 80c., postpaid. By express, each, 25c.; 3 for 60c.; doz., \$2.00; per 100, \$12.00.

LILIU M LONGIFLORUM.

A variety bearing in clusters beautiful snow white trumpet shaped flowers of rare fragrance; almost exactly like Liliu m Harrisii in shape, but blooms later, extending the season of that beautiful kind. Each, 15c.; 3 for 40c.; doz., \$1.25, postpaid. Mammoth Bulbs, each, 45c., postpaid.

SPECIAL OFFER: One each extra size bulb, Harrisii and Mammoth Candidum for 50c.; 3 each for \$1.35, postpaid.



LILIU M CANDIDUM.



LILIU M AURATUM. (GOLD BANDED LILY OF JAPAN.)

SEE FRONT COVER for illustration and description of
"NEW PARISIAN" LILIU M CANDIDUM.

Lily of the Valley.

A bed of LILY OF THE VALLEY once planted flourishes with little attention, . . . and gives a wealth of bloom every Spring. . . .

For Forcing and Making Plantations out of Doors. So universally known as to require no description. Clumps are most desirable for outdoor planting, however, pips are used extensively for this purpose.

COMPLETE CULTURAL DIRECTIONS FREE FOR THE ASKING.

New Lily of the Valley "Fortin."

We have been fortunate in securing for next season a few thousand of the famed "Fortin" Lily of the Valley, which has been controlled by an English firm since its introduction a few years ago. This variety produces extra large spikes and enormous bells in plentiful supply, and is a great improvement over the strains heretofore offered—particularly recommended for house culture.

Price, each, 6c.; dozen, 60c.; per 100, \$4.25, postpaid.

Large Flowering German Pips, 6 for 25c.; doz., 40c.; postpaid. By express at buyers' expense, per 100, \$2.25; by mail, \$2.50.

Large Clumps for out door planting, each, 30c.; per doz., \$3.00, by express. If wanted by mail add 10c. each for postage.

IRIS (FLEUR DE LIS.) These grand old-fashioned flowers are now very popular. They are surprisingly beautiful and for cut-flowers are invaluable. An almost continuous succession of bloom may be kept in planting the following bulbous varieties.

SPANISH IRIS.—The earliest bloomer of all the Iris, and particularly recommended for culture in pots or in open ground as they are perfectly hardy. For pot culture use 5 or 6 bulbs to a 5-inch pot. Mixed varieties in many colors, 4 for 10c., per doz., 15c.; per 100, \$1.00, postpaid.

ENGLISH IRIS.—None the less attractive than the Spanish Iris, blue, lilac and purple shades prevail. The bulbs are hardy and also suitable for pot culture. Mixed varieties in many colors, 3 for 10c.; per doz., 25c.; per 100, \$1.75; postpaid.

For Japan Iris, see back page.

DOUBLE RANUNCULUS.

Curiously formed, tooth-shaped bulbs which produce flowers of handsome form and beautiful colors. Must be well protected to endure our Northern winters, but when in bloom they will repay the slight labor incurred. They are dwarf in habit and come in various shades and colors. Put 5 to 6 bulbs, claws down, in a 5-inch pot. Culture as for Hyacinths.

French.—Large double flowers; rich colors.

Persian.—Very showy; double rose-shaped flowers.

Turban.—Hardier than the French variety, Paeony shaped.

Any of above, 2 for 5c.; doz., 20c., 100, \$1.00, postpaid.



SCILLA CLUSII (CUBAN LILY).

TUBEROSES.

Planted in pots and given a warm place in the house from October to January these bulbs will bloom during the winter. The flowers grow on stems 18 inches high, each stem bearing a dozen or more flowers. They are pure white, wax-like, double and very fragrant. The growing plant is fond of light and heat and should be given the sunniest place possible. The pearl variety being dwarf is best suited for pot culture.

Mammoth Bulbs.—Especially selected for our retail trade; by mail, each, 7c.; 3 for 20c.; per doz., 60c.; by express at purchaser's expense, each, 5c.; 3 for 15c.; doz., 50c.; 100, \$3.00.

First Size Bulbs.—By mail, 3 for 12c.; doz., 40c. By express, 3 for 10c.; doz., 35c.; 100, \$2.00.

SPARAXIS.

Bulbs from the Cape of Good Hope having flowers of the loveliest hue and remarkable shadings. Not hardy but do exceedingly well grown in the South under similar treatment to Freesias or Ixias. 4 for 10c.; per doz., 20c., postpaid.

Spring Snowflake. (*Leucojum Vernum.*) Very hardy little plants growing about nine inches high and bearing pure white flowers. 3 for 10c.; per dozen, 30c., postpaid.

SPIRÆA, or ASTIBLE.

Ready for delivery in November. If to go by mail add 10c. per clump.

Astilboides Floribunda, produces large, pure white plumes. Each, 20c.; per doz., \$2.00.

Japonica.—It is perfectly hardy though extensively used for house culture. Each, 10c., per doz., \$1.00.

Compacta Multiflora.—An indispensable sort for furnishing cut-flowers; far in advance of Japonica. Strong clumps, each, 15c.; per doz., \$1.50.

Snowdrops (Galanthus Nivalis.)

Among the earliest Spring flowers, bell-shaped, pure white with a small green dot on the top of each petal. Hardy. Plant in clumps and leave undisturbed for several years. By planting Snowdrops and Crocus together a pretty effect is produced, or Scilla Siberica with Chionodoxa and Snowdrops arranged in a bed makes a pleasing combination. Prices include postage.

SINGLE, per dozen, 10c.; 100, 90c.

DOUBLE, per doz., 25c.; 100, \$1.85.

Giant Snowdrops.

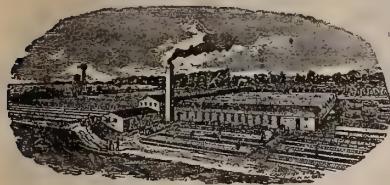
Three times as large as the single Snowdrops; flowers slightly fragrant, borne on large stems and valuable for cut-flowers. They do well in the house, blooming freely at the Christmas holidays. 6 for 10c.; doz., 18c.; 100, 85c., postpaid.

GIANT SNOWDROPS!



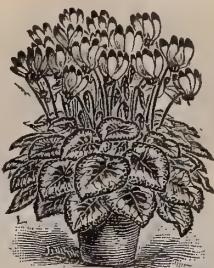
LILY OF THE VALLEY.

Greenhouse Department.



Fifty thousand feet of glass.

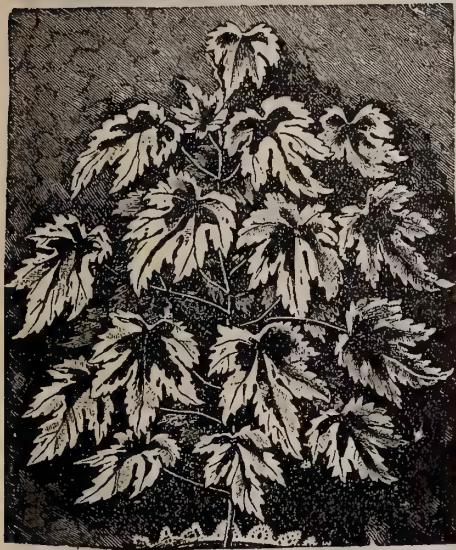
Beautiful winter-blooming House Plants, lovely Ferns, elegant Palms, gorgeous Chrysanthemums. Nothing so brightens the house during the long winter days, the window of plants and flowers is then doubly bright and homelike.



CYCLAMEN, 20c.



BEGONIA, 10c.



Abutilon Savitsi.

Finest of all the Abutilons, handsome in winter and fine showy border plant for Summer. The variegation is very much whiter, the white predominating—more than half of the leaf being white, and, in some cases, a great many leaves being almost pure white. The white is also very clear and pure, and not a yellowish green. It is a very compact grower, and one of the most beautiful variegated plants ever sent out.

Each, 20c.; 3 for 50c., postpaid



AZALEAS.

Most beautiful indoor winter-blooming house plants from Christmas to Easter. The colors range from pure white to deepest crimson and are produced in great abundance.

Imported plants ready in November, each, small, 75c.; medium, \$1.00; large, \$1.50; extra, \$2.50. Must be sent by express, too large to mail.



Chenille Plant.

(ACALYPHA SANDERI.)

A showy tropical plant from the South Seas, introduced the past season, of brilliant decorative effect, valuable for the conservatory where it must be grown warm. The flower spikes, which appear in pairs from the axils of the leaves, grow from two to three feet in length. They are of bright crimson color, drooping and mixing among the green foliage with charming effect. Strong well rooted plants of our own growing, mostly showing the flower spikes. (Do not water the flower spikes.)

First size, from 2½-inch pots, at 30 cents; 3 for 75 cents, postpaid.

Extra size, from 4-inch pots, 50c., postpaid.



LARGE FLOWERING CARNATION.

CARNATIONS. Field Plants.

Gold Nugget, deep yellow.

Maywood, white.

Armazindy, variegated.

Mrs. S. A. Northway, delicate pink.

Evanston, carmine.

Portia, scarlet.

The above 6 for 75c., postpaid. Each, 15c.



Bleeding Heart.

Belongs to the old-fashioned garden. One of the earliest to bloom. Very graceful long sprays of pink and white heart-shaped flowers, perfectly hardy and a lasting plant. Fine roots, each, 20c.; 3 for 50c., prepaid.

Day Lily, Variegated.

Its distinct green and yellow leaves make it fine for the hardy beds and borders. Very helpful to brighten the lawn and dark plants or shrubs. Good roots, each, 15c.; 3 for 40c., postpaid.



CANNAS.

DWARF WINTER-FLOWERING.

No copy of Vaughan's catalogue would be complete if it did not contain an offer of some kind of this specialty of ours.

Dwarf Florence Vaughan.—This novelty is two feet shorter than the original kind and is just suited for indoors. Its leaves and bright flower spikes make it very decorative.

Each, 25c., prepaid. If you desire two other kinds to make three for planting together in an 8-inch pot, we will send Egandale, dark leaf, and Cuba Libre scarlet gold edge. The three prepaid for only 50 cents.



IVORY.



"INDIAN SUMMER" CHRYSANTHEMUM COLLECTION.

Successful flowering of these splendid, showy Autumn favorites depends very much on the careful growing of the young plants. These we offer are a part of and grown under the same careful handling as our own EXHIBITION PLANTS, and may be depended on to give the best possible results. The varieties themselves are of the newest and best, covering the full range of rich colors which this flower produces.

OUR PLANTS HAVE WON OVER FIFTY FIRST PRICES.

Mrs. C. R. Freeman.—Sport from L. Boehmer; color varies from yellow to bronzy-yellow according to temperature.

Beauty of Truro.—Large flowers densely covered with spines, color, light pink, center yellow, very fine.

Louis Boehmer.—This is identical with the above variety, but its color is an exquisite shade of silvery pink with deep rose on the inside of petals.

Geo. W. Childs.—Deep, rich velvety crimson, with no shade of brown or chestnut, a brilliant red; as famous as the noted Philanthropist.

Ivory.—The flower is a perfect white ball of good size, incurved, borne upon long stems. As a pot plant most successfully grown by everybody.

The above are large, bushy plants in 4-inch pots and will be in bloom by Nov. 1. Each, 30c.; or the 5 grand sorts as above for \$1.25, by express, too large to mail.

EXHIBITION PLANTS

OF CHRYSANTHEMUMS. We have in stock, coming on for November flower shows Specimen Plants ready from Oct. 25 to Nov. 15, in 6, 8, or 10-inch pots at 75c., \$1.50 and \$3.00 each, according to size and varieties. Per doz. 10% less.



NEW
GERANIUM,
WILLIAM
LANGGUTH.

S & B.



THURSTONI.



LOUISE CLOSSON.

Four Grand Winter Begonias.

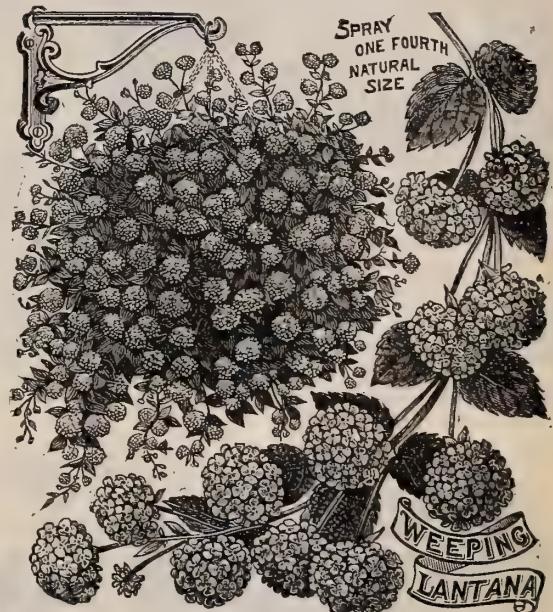
Thurstoni.—A beautiful, stately plant, with remarkably handsome foliage. Flowers rosé white, in large clusters. Each, 15c.

Erfordia.—One of the most prolific bloomers in the Begonia family; it is continually covered with clusters of its rosé salmon flowers. Each, 10c.

Queen Victoria.—Solid silvery leaf of crepe-like texture, reddish veins, embroidered margin and fluted reddish edge. One of the largest leaved. Each, 10c.

Louise Closson.—One of the richest and most beautiful of the Rex family. The coloring is simply magnificent, center of leaf deep bronze, with broad band of silvery rose, edged with bronze and spotted rose. Each, 20c.; 3 for 50c., postpaid.

Special Offer. One each of above 4 Begonias for 50c., postpaid.



BEAUTIFUL WEEPING LANTANA.

One of the few plants that cannot be too highly recommended.

The plant is of very rapid growth, and graceful drooping habit, with lovely dark-green foliage, producing a cluster of flowers at each leaf. The flowers are a most delicate, clear, brilliant rose-lilac color; entirely distinct from any other flower we have ever seen. Indeed, we never grew a plant that attracted so much attention and gives such general satisfaction. To produce quick results, a half-dozen or more plants should be planted in a hanging basket, although a very pretty basket can be grown from a single plant. It is also a very valuable plant for mixing with other plants in vases. Price, each, 10c.; 3 for 25c.; 7 for 50c.; 15 for \$1.00, postpaid.

Six New GERANIUMS for Winter-Blooming.

William Langguth.—This Geranium is worth considering in the winter for it has leaves with the most distinct creamy-white border, besides it is a first class bloomer, a habit which the old variegated kinds do not have. Fine plants ready for winter work. Each, 25c.

Vera Vend.—Flowers semi-double, very open with large petals, the borders of which are rosé-orange; large center striped with white, and delicately marbled and striped with rosé-orange. Each, 25c.

Mad. St. Pol. Bridoux.—Single. Plant free-blooming, large trusses well raised from the foliage; flowers large, center white covered with veins and marblings of rosé orange carmine. Each, 15c.

Mad. Hoste.—Single; soft, rosé scarlet, with large white eye, very large, circular florets, forming a good truss. Very striking. Each, 15c.

Alphonse Ricard.—Large, semi-double flowers of a brilliant shade of orange-red. Each, 10c.

Gloire de France.—Large, round florets of waxy appearance; color carmine and white, with carmine center. A very fine fancy pot variety. Each, 10c.

The set of Six for 80 cents, postpaid.

Palms and Decorative Plants.

Prices are by mail, postage included, except those "by express" which are sent at buyer's expense.



LATANIA BORBONICA.

Of easy culture and rapid growth. Large, broad, fan-shaped, glossy, dark-green leaves.

10 inches high, each, 25c.
15 inches high, each, 50c.
20 inches high, each, \$1.00, by express.

Pandanus Veitchi.—Grandly finished, glossy leaved decorative plant, artistic shape, with leaves of brilliant dark green, striped cream white. A rare and truly valuable plant. Each, 50c.; large size, \$1.00, by express.

Boston Fern. (*Nephrolepis Bostoniensis*.)

Healthiest and best of the new house plants. This thrives where most other plants fail. It will grow in dry heat and coal gas does not hurt it. It grows rapidly doubling its size and beauty in 8 weeks. Its sweet green woody freshness rivals in beauty the most graceful palm. It is of the same form as the Sword Fern, but has longer and broader fronds, and a more drooping habit. In well grown specimens the fronds attain a length of six to seven feet. A very fine plant for hanging pots or baskets. So great has been the demand that we now have two greenhouses filled with the plants. Each, 20c.; 3 for 50c., prepaid. Large size, by express, each, 50c.; extra size, \$1.00.

SWORD FERN. (*Nephrolepis Exaltata*.)

This is one of the best known and good old Ferns, producing long and graceful fronds, averaging from one to three feet in length.

Each, 15c.; 3 for 40c. Large size, 40c., by express.

SPECIAL FERN OFFERS.

OFFER OF 3 FERNS.

The Boston Fern. The Sword Fern.

The Compacta,
or New Sword Fern.

The 3 for 60 cents, prepaid.

OFFER OF 7 FERNS.

The three favorite sorts preceding and four others best, distinct and good growers.

The 7 for \$1.00, prepaid.



ARAUCARIA EXCELSA.

Fleur-de-lis ornament.



COCOS PALM.

The most elegant and graceful of all the smaller Palms. Its slender erect stems are freely furnished with its graceful arching leaves. The Cocos are admirable for fern dishes, as they maintain their beauty for a long time. Plants, 7 inches high, each, 25c.
10 inches high, each, 50c. by mail.
14 inches high, each, 75c.

ARECA LUTESCENS.

Considered by florists one of the most decorative plants, withstands much rough handling and always graceful and artistic with its dark, glossy-green leaves and golden stems.

Plants, 10 inches high, each, 25c.
15 inches high, each, 50c.
2 feet high, \$1.50, by express.

KENTIA PALM.

The most popular parlor palm we grow. Hardy and rugged, under all kinds of treatment it grows sturdily on throwing up a new leaf with most satisfactory regularity. Beautifully curved and reflexed leaves, deep green foliage. 10 inches high, each, 50c.
15 inches high, each, 75c.
2 feet high, \$2.00, by express.

Pandanus Utilis. (SCREW PALM.)—Like Pandanus Veitchi but with leaves of plain green; hardy for any uses. Each, 25c.; large plants, 15 inches high, \$1.00, by express.

Ornamental Asparagus.

Asparagus Sprengeri.

Especially useful to grow as a pot plant for decorative purposes or for planting in ferneries or suspended baskets. It grows freely the whole year round; as it withstands dry atmosphere it makes an excellent house plant. A vigorous grower, producing sprays four to five feet long of fresh, green, feathery foliage. Useful for bouquets, wreaths or sprays, remaining perfect for weeks after cutting. Our picture shows the real beauty of the plant very poorly.

Strong plants, 20c.; 3 for 50c.

Asparagus Plomosus Nanus.

A beautiful climbing plant, with bright green, gracefully arched foliage, surpassing Maidenhair Ferns in grace, delicacy of texture and richness of color. The fronds are twelve to fifteen inches in length and taper to a point from a width of twelve inches. One of the most beautiful decorative plants. Each, 20c.



ASPARAGUS SPRENGERI.

Nephrolepis Cordata Compacta.—A new dwarf, bushy growing variety, with stiff, narrow leaves; the fronds grow from one to two feet high nearly upright, and even in a small pot the plant is very attractive for ferneries or as a houseplant. Each, 20c.; 3 for 50c.; large size, each, 40c.

ORANGE TREES in Fruit for Christmas.

Large plants bearing 8 to 12 fruits, each, \$4.00. Small Orange Trees, 25 cents each, postpaid. These miniature trees with perfect golden oranges are considered the table or decorative plant for the holiday season.

RUBBER TREE. (*Ficus Elastica*.)

The large, shining, green leaves endure the dry air of a living room as well or better than any other plant, this is why everybody likes it. Our plants are very fine. Price, plants, 15 inches high, each, 65c.; 18 inches high, 90c.; 2 feet, \$1.35; 2½ feet, \$1.70; 3 feet, \$2.25. These plants will be sent by express.

ARAUCARIA EXCELSA. Norfolk Island Pine.

This beautiful plant, resembling the Pine somewhat in appearance, though much finer in texture, is particularly adapted to table decoration. It is most unique in appearance, the branches being arranged in neat symmetrical whorls.

Plants, 12 to 14 inches high, with 3 to 4 whorls, by express, each,	\$2.00
" 18 to 20 " " 4 whorls, " " "	2.50
" 22 to 24 " " 5 to 6 whorls, " " "	3.50



RUBBER TREE.

Fleur-de-lis ornament.



CORONET.

HARDY CLIMBING ROSES.

CRIMSON RAMBLER.

We consider this the most wonderful of all the new Roses. We have had this Summer branches seven feet long, loaded down with large clusters of these brilliant red roses. One would hardly believe it possible that so many could be produced on one shoot. A superb climber; cannot be excelled, while it is also magnificent in bush form. One of the striking characteristics of this Rose is its remarkable color, which is of the brightest crimson and remain so to the end. The flowers with which the plant is covered are produced in large trusses of pyramidal form, carrying thirty to forty flowers, which remain on the plant a long time. The foliage is bright green and glossy and contrasts finely with the bright crimson of the Rose. The plant seems to be as hardy as the old Prairie Queen. Every garden should contain this grand Rose. Price below.

YELLOW RAMBLER, (Aglaia.)—The flowers are borne in immense clusters, after the same manner as the Crimson Rambler, as many as 150 blossoms in a bunch. The color is a decided yellow.

WHITE RAMBLER (Thalia.)—Is almost identical with Crimson Rambler, but that the flowers are pure white and sweetly scented. The flowers remain on the bush 3 to 5 weeks.

PINK RAMBLER (Euphrasyn.)—What is said of White Rambler applies equally to this, except the colors of the flowers are pink.

PRICE: Strong, growing plants, from 2½-inch pots, each, 15c.; club of 6 for 75c., postpaid. Dormant plants, 1-year, each, 35c.; 3 for 90c., postpaid. Large, dormant plants ready by the end of October, by express (this is the best size to give you good satisfaction), each 50c.; 3 for \$1.25; 6 for \$2.50. These prices apply to the above 4 Ramblers.

SPECIAL OFFER NO. 314.—For 50 cents we will send a strong plant from 2½-inch pots of each of the four Rambler Roses described above, by mail, postpaid.

Hardy Climbing Roses.—Prairie Queen, Baltimore Belle, Seven Sisters, all well-known. Large dormant plants, each, 30c. The three varieties for 75c. (These dormant roses are ready for delivery by the middle or end of October.)

EVERBLOOMING HARDY CLIMBER MARY WASHINGTON.

This beautiful Climbing Rose has been secured from the Washington estate at Mt. Vernon. It is a remarkably free bloomer, commencing to bloom when the plants are very small and continuing throughout the season. The flowers are pure white, quite double and fragrant, blooming in clusters and very profusely; is hardy with slight protection. Each, 10c.; 6 for 50c.; 2-year old field plants each, 35c.; 3 for \$1.00, postpaid.

ROSE WICHURAIANA Called HARDY MEMORIAL ROSE.

This hardy and lasting Rose creeps over the ground like ivy. The leaves are glossy dark green. The flowers, which are borne very profusely during July, are large, pure white, single, with yellow center and have a strong Wild Rose fragrance. It is one of the best plants for rock work, embankments, slopes, cemeteries, as well as for garden cultivation. Shows a growth of ten to twelve feet in a season, spreading as it goes. Each, 15c.; 3 for 40c. 2-year plants, each, 40c.; 3 for \$1.00, by express.

ROSES BY MAIL—PREPAID.—In this catalogue space is too limited to list the varieties we offer, but our friends may rely on our experience and judgment that only the kinds most suitable for Fall and Winter blooming will be sent. In ordering customers are advised to name varieties they already have, so that we may send them different kinds. We cannot send less than half a dozen at these prices.

Ever-Blooming Roses, assorted, finest variety.....doz., \$1.00

Hybrid Tea, assorted....." 1.00

Ever-Blooming Climbers....." 1.00

Grand Rose-CORONET.

Sweetest, largest, and freest blooming Hybrid Tea Rose in cultivation.

It is a cross between that superb variety Paul Neyron, and Bon Silene, grand old favorites. Coronet is a true ever-blooming Hybrid Tea, identical in form and size with Paul Neyron. No description or illustration can do justice to the remarkable beauty and splendor of its flowers. They are grand in every way. From the time the plant is four inches high it blooms steadily, bearing in unbroken continuity, on good stiff stems, magnificent large flowers that frequently measure from four to six inches in diameter. The form is full, deep and wonderfully double. It is full to the center and when entirely open the flowers do not look unlike Paeonies. In the bud the color is a deep rich carmine, which, as the flowers open, lightens to a soft, clear pink, with each petal distinctly edged with silvery gray, the effect is beautiful. The fragrance is simply delicious. Probably the most valuable and satisfactory Rose for general cultivation sent out for many years.

Price, strong, healthy plants for blooming at once, each, 20c.; 3 for 50c.; 12 for \$1.75. postpaid by mail.

TWO GRAND ROSES

For Winter Blooming
in Pots, Indoors.

Clothilde Soupert.

This now famous pot and bedding rose we imported and introduced in America in 1889. Its charming coloring, shading from pearly white to purest rose, double blossoms, delightful fragrance, wonderful vigor and freedom of bloom combine to make it a most beautiful Rose.

New Yellow Soupert

"MOSELLA."

Lovely new addition to the Soupert family. Produces beautiful clusters of very double ball-shaped flowers which open like a Camellia. The color is a white tint on beautiful light yellow ground.

Extra fine 2½-inch pot plants, prepaid, 3 for 25c.; each, 10c. From 3-inch pots, each, 15c.; 4 for 50c. From 3½-inch pots, each, 30c.; 3 for 75c.



LARGE ROSE BUSHES.

Field grown plants, 18 to 20 inches high to go by express (not prepaid.)

Hybrid Perpetual Roses.—Most popular and hardy of all Roses. 12 splendid varieties, such as American Beauty, Baird of Snow, Capt. Christy, Fisher Holmes, Mrs. John Laing, Gloire Lyonnaise, Gen. Jacqueminot, Paul Neyron, etc. Each by express, 30c.; per dozen, \$3.00. These roses are in dormant condition ready for delivery by the end of October.



CRIMSON RAMBLER.



PAEONIES.

These great big hearted flowers of June are coming again to be as much liked as they were by our grandfathers, and as they always have been by those wonderful Japanese gardeners. The plants increase every year and last a hundred years. We have the old Double Early Crimson-satin kind, the Sweet Double White with blood drop in center, the Giant Double Pink, and these three kinds make a good start. They do much better if planted in the Fall.

EARLY DOUBLE CRIMSON,
DOUBLE "DROP" WHITE,
DOUBLE PINK, LARGE,
LATE DOUBLE CRIMSON.



CLEMATIS PANICULATA.

HYDRANGEA PANICULATA GRANDIFLORA.

Absolutely hardy, grow in any soil and bloom the same year they are set out, they flower abundantly, bearing immense panicles of bloom, white at first and turning to rose in Autumn. To make a fine specimen, the soil should be as carefully prepared as for any fine shrub. An annual shortening of the branches tends to increase the size of the flowers. Each, 15c.; doz., \$1.25; extra large plants, 25 to 30 inches, each, 40c., by express.

BOSTON IVY (Ampelopsis Veitchi.)

It clings firmly to the smoothest surface, covering walls, etc., smoothly with overlapping leaves, which forms a perfect mass of foliage. The color is a fresh, deep green in Summer, changing to the brightest shade of crimson and yellow in Autumn. **When planting in the Fall** it will be best to cover them with straw through the first Winter. Two sizes, each, 25c. and 40c., postpaid.

Ampelopsis Quinquefolia. (*Virginia Creeper.*) Each, 20c.; 3 for 50c.

Bignonia Radicans. (*Trumpet Creeper.*) Each, 15c.

GRAPES.

BRIGHTON. — Dark red; bunch large, berry medium size, skin thin, flesh tender, quality the best. Must be grown with other sorts, as it does not pollinate itself.

CONCORD. — Well known; reliable.

DELAWARE. — Bunches small, compact, shouldered; berries small, round; skin thin, light red, flesh very juicy.

NIAGARA. — Unusually strong grower; berries round; light greenish-white; semi-transparent; skin thin, tough; sweet to center.

WORDEN. — Black, handsome, compact bunch; ripens three weeks earlier than Concord.

Price. postpaid, 1-year old, each, 15c.; any 3 for 30c.; 12 for 75c.; 2-year old, each, 20c.; any 3 for 50c.; 12 for \$1.50.

If ordered by express larger plants will be sent.

Price. extra heavy grade, 3-year old vines, by express, each, 30c.; 3 for 75c.; 12 for \$2.50.

Bismarck Apple. by mail, each, 30c.

New Gooseberry KEEPSAKE.

Finest and largest Gooseberry we know of. Shows no mildew in growth about Chicago. A straw-colored variety, of the finest quality and largest size.

1-year plants, each, 20c.; doz., \$2.00, postpaid. 2-year plants, each, 30c.; 6 for \$1.50, by express.

Columbus Gooseberry. — A fine, very large new American seedling; one of the best. Price same as above.

OTHER VALUABLE PLANTS.

Altheas. — Double red; white and violet. Each, 15c.; 3 for 40c.

Forget-Me-Not. (*Myosotis*). — Strong roots. 15c.

Double Perennial Sunflower. — Each, 15c.

Honeysuckles. — Scarlet Trumpet and Japanese Golden Leaf. Each, 15c.

Iris Kaempferi. — All shades. Each, 15c.

" German. — Each, 10c.; 3 for 25c.

Lilacs. Chas. X. — Each, 25c.

" Rubra de Marly. — Each, 15c.

" White. — Each, 15c.

Pinks. — Hardy Grass. Each, 10c.

Prunus Pissardi. — 5 ft. tree, each, 30c., by express.

Rudbeckia, Golden Glow. — Each, 15c.

Wistaria Magnifica and Alba. — Each, 35c.



THE NEW "MARVIN CRYSTAL" CURRENT.



POT GROWN STRAWBERRY PLANT.

First Size, each, 30c.; 4 for \$1.00, prepaid.

Largest plants, each, 40c.; 4 for \$1.50 by express at buyer's expense.

CLEMATIS PANICULATA.

Grand new hardy Clematis; quickly covering trellises and arbors with handsome, clean, glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets, and of a most delicious and penetrating fragrance. The flowers appear in September, at a season when very few other vines are in bloom. The extreme rapidity of growth, the showy foliage, beautiful and fragrant flowers and entire hardiness serve to make this one of the very choicest of recent introduction. **If planted early in the Fall** will be well started before cold weather, requires no protection. Price for plants from 2½ inch pots, each, 20c.; extra size, 50c.

CLEMATIS. (*Large Flowered*). — Most beautiful, richly decorative Summer blooming climber for porches and verandas. **Jackmanii**, choice imported strong plants, true, rich purple, each, 75c.; smaller plants, 35c.

Large White, and Mad. E. Andre, red, at the same price.

The New "MARVIN CRYSTAL" Currant.

This new hybrid seedling, originated by D.S. Marvin, has been in our possession for some years. The plant is a very strong grower, forming almost a tree-shaped habit with slight trimming.

It is exceedingly prolific, bearing fully two to one against the well-known Cherry Currant. The berries contain only one-half as many seeds as other varieties of Currants. In flavor it is mild and free from the sharp sourness of the red varieties.

Price. 2-year old plants, each, 35c.; 3 for \$1.00; per 100, \$20.00, prepaid.

Price. 1-year-old plants, each, 20c.; 3 for 50c.; per 100, \$10.00, prepaid.

Pot Grown STRAWBERRY Plants.

If to go by mail add for postage 10 cents per dozen, 50 cents per 100.

These pot grown plants are well established with a mass of roots as shown in our illustration. For shipping they are turned out of pots, retaining the ball of earth around their roots and wrapped in paper (unless ordered by mail, in which case the ball is broken and soil washed away from the roots). We recommend shipping by express. These pot grown plants will produce a moderate crop the first season if ordered at once and planted before September 30. Varieties marked (P) have imperfect flowers; they will not produce well unless every third or fourth row or plant is a perfect flowering variety, as all that are not marked. Thus planted the sorts are most productive.

St. Joseph. — The famous new everbearing. Per doz., \$1.00; per 100, \$5.00.

Hersey,

Brandywine,

Gandy.

Jessie,

Bubach, (P)

Greenville,

Warfield, (P)

Per dozen, 75c.

Per 50, by express, \$1.75.

Per 100, by express, \$2.50.

NOTE. The field grown plants offered on this page will be sent about the last week in October.



PANSIES.

Pansies delight in the moist cool weather of early Spring showing then the most superb colors and largest blooms. To secure such early blossoms plant in the Fall, from August to November. Nearly all Florists sow their Pansy seed in the Fall. Full directions for culture on all our packages. We have the following grand mixtures, unexcelled in the world:

VAUGHAN'S "INTERNATIONAL"

PANSIES

Received the only award for Mixed Pansies at the World's Fair. It is today better and more complete than ever. It contains the cream of the stock of 10 Pansy specialists. There is no better mixture in existence, as all the florists who saw or used it can tell you. Price, pkt. (250 seeds), 25c.; 3 pkts. (750 seeds), 65c.; 5 pkts., \$1.00.

VAUGHAN'S

"GIANT PANSY MIXTURE."

Embraces besides all the above shades and colors, five special strains not listed elsewhere in this catalogue, and which can only be had in this and our International Pansy. This mixture includes the richest reds, coppers and bronzes together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau, the splendid Cassier strain with its delicate veinings. We have spared no expense to secure the newest, richest and finest sorts. Price, $\frac{1}{2}$ oz., \$1.00; pkt. (250 seeds), 20c.; 3 pkts. for 50c.

The same, pkt. of 100 seeds, 10c.

Vaughan's Collection of Giant Pansies.

One packet (containing 50 seeds) each of Giant White, Giant Yellow, Giant Beaconsfield, Giant Striped, Giant Emperor William, Giant Copper Color and Giant Paris. The 7 pkts. for 25c., $\frac{1}{2}$ oz., \$1.00.

Vaughan's Premium Pansy Mixture.

Introduced by us several years ago, has held its own and we can only say that it is as choice and desirable as ever. Price, per pkt., 10c.; 3 for 25c.; $\frac{1}{2}$ oz., \$1.00.

Vaughan's Chicago Parks Bedding Pansies.

Mixed, per pkt., 3c.; 4 pkts. for 10c.; $\frac{1}{2}$ oz., 30c..

Flower Seeds

For Fall Sowing. *



CYPERUS, OR UMBRELLA PLANT.

CYPERUS, or Umbrella Plant.—Grows finely in water with rich soil or mud, throwing up long stalks with narrow green leaves. Easily raised from seed. Pkt., 10c.

SWEET PEAS.

For Fall sowing, plant seeds about 5 inches deep.

Vaughan's "Prize" Mixture of Sweet Peas.

This mixture contains the cream of the new and standard varieties. It is made up entirely of new and separate sorts, carefully proportioned as to its composition and we can safely say: "There is no better general mixture in existence," no matter at what price or under what name it may be offered.

Price, by express, 10 lbs., \$7.00; 5 lbs., \$4.00; 1 lb., \$1.00; $\frac{1}{2}$ lb., 30c.

By mail, postpaid, 2 lbs., \$2.00; 1 lb., \$1.10; $\frac{1}{2}$ lb., 30c.; oz., 15c.; pkt., 10c.

10 of The Best New Peas.

Lady Nina Balfour, the most delicate mauve.

Salopian, richest deep crimson-scarlet.

Shahzada, deepest maroon.

Stella Morse, the most delicate primrose, tinted pink.

Triumph, bright orange pink, largest size.

Lady Mary Currie, bright orange-pink, shaded rosy-lilac.

Lottie Hutchins, daintily flaked with pink on cream ground.

The Bride, the best and most graceful of all whites.

Prince Edward of York, scarlet and deep rose.

Royal Rose, beautiful rose color, extra large.

SPECIAL OFFER NO. 142.—Ten packets, one each of above new Sweet Peas, 50c., regular price, 75c.

SPECIAL OFFER NO. 143.—Ten ounces, one each of above new Sweet Peas, \$1.00, regular price, \$1.60.



BLUE DAISY.
(Agathaea Caerulea.)

The flowers are the very counterpart of the Paris Daisy but sky blue with a yellow disc; of easy growth and produces flowers all the year. Also fine winter bloomer. Pkt. (120 seeds), 5 cents.



GIANT CYCLAMEN,
showing habit and freedom of bloom.

Giant-Flowered Cyclamen.

The flowers are of mammoth size and are borne well above the foliage on long, stiff stems. The coloring includes the most brilliant as well as the most delicate shades—deep crimson, purest white, rose and white with carmine spots and flakes. The foliage is also handsome, being thick, fresh and large, deep, rich green, with showy light markings. The culture of Cyclamen from seed is comparatively easy and is surely much more satisfactory than from bulbs.

C. Mont Blanc.—Snow white, large.

—White, with pink eye.

—Roseum.—Lovely Pink.

—Dark Crimson.—Deep, rich color.

Any of above, per pkt. of 10 seeds, 15c.

CYCLAMEN, Giant Flowered.—Mixed, 25 seeds, 25c.; 10 seeds for 10c.

Cyclamen Persicum.—The Persian Alpine Violet. Mixed colors. Pkt. (20 seeds), 5c.

CINERARIA.

Vaughan's International Mixture.

This is a mixture of the finest English, French and German strains; the flowers are very large, from 7 to 8 inches in circumference and in the most brilliant colors. We sell a large quantity to florists who often sell their plants for \$1.00 each.

Pkt. (200 seeds), 25c.

Cineraria Hybrida, Mixed.—Such as is ordinarily sold. Pkt., 10c.

Double Cinerarias.—Extra fine mixed. Pkt., 25c.

Egyptian or Perennial Onions.

This variety never forms a large bulb, their value lies wholly in their special adaptability for producing green onions for Spring use; are immensely productive and perfectly hardy. Being perennial, they will, if left in the ground, continue growing for an indefinite time, continuing to increase both from the bottom and from sets produced on top of the stalk. In their culture the sets should be planted in the Fall, as they thus attain the benefit of prolonged growth, and attain a larger size. Plant in drills to a depth of 3 to 4 inches, to bleach the ensuing growth to some length. Price for Fall delivery, 2 qts., 45c.; qt., 25c.; pint, 15c., postpaid; By express at purchaser's expense, peck, 45c.; $\frac{1}{2}$ bushel, 80c.; bushel, \$1.15; bbl. ($\frac{3}{2}$ bu.), \$4.50.

Mushroom Spawn.

A New Importation, Just Received.

English, one pound bricks, 25c. each. By freight or express, 10 lbs., \$1.00; 100 lbs., \$7.50.

French, 2 lb. boxes, 80c. each; by mail, \$1.00.

French, loose, per lb., 50c.

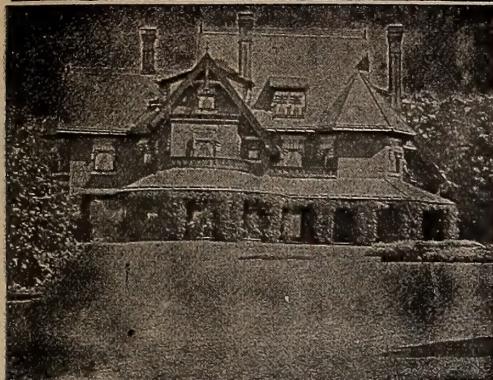
MUSHROOM SEED, a new method, recommended by high French authority. Put up in tablets, 4 x 2 $\frac{1}{4}$ inches, 5 tablets for 50c.; by mail, 60c.

ROBINSON'S MUSHROOM CULTURE. A book bound in cloth, giving directions how to prepare Mushroom beds and raise Mushrooms. Price, postpaid, 50c.

Vaughan's Chicago Parks Lawn Seed

SOWN IN THE FALL, Grass Seed will Make a Much Better Lawn
 * * * than when Sown in the Spring. * * *

HOW TO MAKE A LAWN is fully described in our new pamphlet which
 will be given free with every package of Lawn Seed.



Vaughan's Chicago Parks Lawn Seed.

If to go by mail add 8 cents per pound.

Quantities to Use and Prices:	
1 lb. package, for 400 square feet of lawn.....	\$.25
5 lb. package, for 2000 square feet of lawn.....	1.00
10 lb. bag for 4,000 square feet of lawn.....	1.85
15 lb. bag for 6,000 square feet of lawn.....	2.75
20 lb. bag for one-fifth acre of lawn.....	3.25
50 lb. bag for one-half acre of lawn.....	7.75
100 lb. bag for one acre of lawn.....	15.75

SPECIAL PRICES QUOTED TO GOLF CLUBS, PARKS, CEMETERIES,
 ETC., ON GRASS SEED IN QUANTITY.



Columbian Lawn Grass Mixture.

Especially Prepared for Light Soils and Shaded Situations.

Price, per lb. (enough for a space 15x15 feet), 25c.; 3 lbs., 65c.; 5 lbs., \$1.00; 10 lbs., \$1.75; 20 lbs., \$3.25; 50 lbs., \$7.50; 100 lbs., \$14.00. If to go by mail add 8 cents per pound for postage.

Kentucky Blue Grass.—Fancy clean seed. Per lb., 20c.; 3 lbs., for 50c.; bushel (14 lbs.), \$2.00. 25 lbs., \$3.00; 50 lbs., \$5.50; 100 lbs., \$10.00.

Red Top Grass.—Fancy clean seed. Per lb., 30c.; 4 lbs. for \$1.00. 100 lbs., \$11.00; 50 lbs., \$6.00; 25 lbs., \$3.50.

Red Top Grass.—Choice seed. Per lb., 20c.; 5 lbs. for 75c.; 100 lbs., \$7.50; 50 lbs., \$4.00; 25 lbs., \$2.25.

Crimson Clover. 1 lb., 20c.; 5 lbs., 90c.; 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$5.50; 100 lbs., \$10.00.

White Clover. Extra choice seed. Lb., 25c.; 3 lbs., 65c.; 5 lbs., \$1.00. 25 lbs., \$4.50; 50 lbs., \$8.50; 100 lbs., \$16.00.

Add 8 cents per pound to above prices if wanted by mail.

LAWN FERTILIZER.

This fertilizer is non-odorous, dry, fine and easy to apply. Two or three applications during a season, just before a rain or watering, at the rate of one pound to each 100 square feet of grass keeps it in a flourishing condition and enables it to withstand the scorching sun. This fertilizer can also be used on all garden truck, flower and house plants.

DIRECTIONS FOR USE.

The first application should be made early in the Spring; as soon as the frost is out of the ground, at the rate of ten to fifteen pounds of fertilizer to every 1,000 square feet of lawn, evenly distributed. For seeding down a new lawn scatter double the amount, say twenty-five pounds of fertilizer, broadcast on every 1,000 feet, and rake it in thoroughly before sowing the seed.

QUANTITIES TO USE AND PRICES.

10-lb. bag for 1,000 square feet of lawn, or 500 square feet of garden.....	\$.50
25-lb. bag for 2,500 square feet of lawn, or 1,200 square feet of garden.....	1.00
50-lb. bag for 5,000 square feet of lawn, or 2,500 square feet of garden.....	1.60
100-lb. bag for $\frac{1}{4}$ acre of lawn or $\frac{1}{2}$ acre of garden.....	2.75
200-lb. bag for $\frac{1}{2}$ acre of lawn, or $\frac{1}{4}$ acre of garden.....	\$5.00; 400 lbs., 9.00

HIGHEST CHEMICAL ANALYSIS.
**200 lbs
LAWN
FERTILIZER
PUT UP FOR
J.C.VAUGHAN
CHICAGO**

WINTER WHEAT. IT IS A QUESTION OF MORE DOLLARS.

EVERY PROGRESSIVE FARMER should procure a change of Seed Wheat from other sections of the country every few years. Change of seed when carefully practiced, is certain to produce an increase of quantity and an improvement in quality. To continue to plant old and run out kinds may often cause a loss of three times the cost of new seed, while a good crop of any new strain will usually sell in your neighborhood for more than double the price of ordinary wheat.

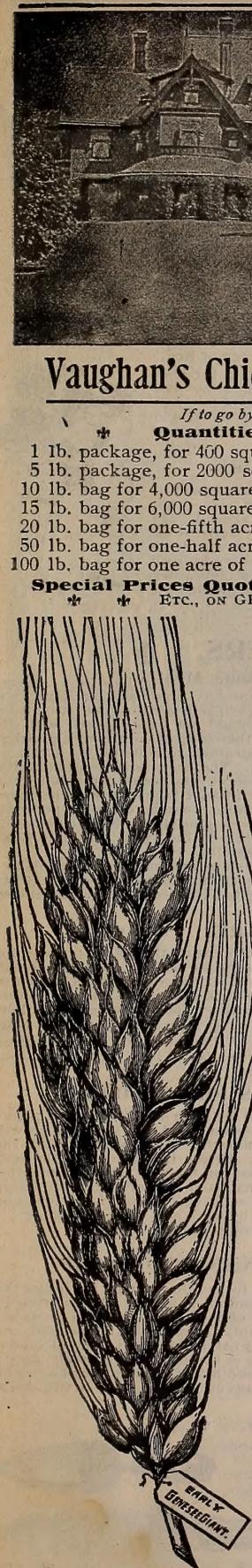
Early Genesee Giant Wheat. HALF BEARDED.

It is truly a wonder in the wheat line for thrifty Fall growth, early Spring stooling, strong, short-jointed straw, solid filled head, Fine, Hard Amber Grain and the Champion of all in Productiveness, yielding at the rate of 60 to 70 bushels to the acre.

It is truly a wonder in strong growth and heavy root, with the ability to withstand Spring frosts and Summer drought. It is adapted to a great variety of soils, and will be of great value to the farmer in cold, bleak sections of Northern Illinois, Wisconsin, Iowa and as far North and West as Winter varieties can be grown. It does remarkably well even when sown late, and is a champion for productiveness upon any soil fit for Winter wheat. It can be depended upon, for an abundant yield even in unfavorable seasons, but to produce the largest possible, it should be sown on rich, dark loam, strong gravelly, or clay soil, and sown early. On land liable to heave in the Spring, it will prove of great value, as its strong root and rapid Spring growth quickly repair the slight thinning on wet soils. It grows little above medium height, short-jointed and stocky, wall of the straw being very thick and hard, resisting severe wind and rain storms to a remarkable degree without lodging. Heads are long, broad and square, enlarged near the top and completely crowded out of shape with large, plump, medium long kernels. Beards short, with many lacking on sides of head. Grain large and plump, standing out very prominent on the head, of a light amber shade, very hard and rich in gluten, and will compete in this respect with the light amber Spring varieties of the Northwest for fine flour-making properties, and will weigh two to four pounds more to measured bushel than other sorts, especially if grown on clay soil.

Price, by mail, per lb., 30c.; 3 lbs., 70c. By express or freight, $\frac{1}{2}$ peck, 35c.; peck, 55c.; bushel, \$1.85; 2 bushels, \$3.40; 10 bushels, \$18.00, bags included.

In peck lots or over, we deliver goods free at depot or express office in Chicago, (for New York price on bushel lots and upwards, add $\frac{1}{2}$ cent per pound) the purchaser in all cases paying freight or express charges.



NIGER WHEAT. HANDSOME RED WHEAT, BEARDED. & STIFF STRAW, Medium Height.

The berry is uniformly large throughout the head, and very hard and flinty. A popular milling variety. Best red for the Central States. Columbian Medal Awarded. Price by mail, 1 lb., 25c.; 3 lbs., 60c. By freight or express at pur-

WINTER TURF OATS.

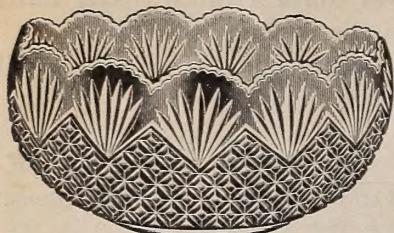
This valuable grain has for several years been growing in favor and use in many parts of the South and has proven extremely valuable, both for the grain and for Winter grazing. The Oats may be sown any time from August as late as the ground can be worked. Of course the latter sowings are more liable to winter kill and afford less pasture. They will, however make a good crop sown as late as October 1st, as well as early in the Spring, producing larger yield in bushels and in weight than Spring Oats and they are fully as hardy as Winter Wheat, growing in poorer soil than that and affording much better pasture. The Oats are remarkable for their free stooling habits, producing 25 to 40 stalks from one grain. The height is from 4 to 5 feet. Its great value for grain and Winter pasture makes it worthy the attention of every farmer. Our price is very low, as follows:

Per oz. pkt., 5c.; 1 lb., 25c.; 3 lbs., 60c., postpaid. By express or freight (on cars at Chicago or N. Y.) pk., 40c.; bu., \$1.25; 2 bushels for \$2.25.

WINTER RYE.—A good clean strain of this standard grain, at the very close price of, peck, 35c.; bush., \$1.00; 10 bush., \$8.00. Bags included.

Cahoon Broadcast Seed Sower.—A hand machine very largely used. The quantity to be sown is easily regulated. It distributes EVENLY four to six acres per hour. It will scatter following distances: Wheat, Barley, Rye, 25 feet. Clover and Timothy, 18 to 20 feet. The bag and hopper hold about 22 quarts. Weight, $5\frac{1}{2}$ pounds. Price, \$2.75; 3 at one time, \$8.00.

FERTILIZERS, SUPPLIES, ETC.



CHINESE LILY BOWL.

We take pleasure in offering this handsome article in an entirely new and beautiful pattern as shown in the accompanying illustration. The bowl is made of pressed glass and is just the thing in which to grow the popular Chinese Lily bulb in gravel and water. Can only be forwarded by express.

6-inch for 1 bulb, 25c.; 3 for 60c.
7-inch for 2 bulbs, 30c.; 3 for 80c.
8-inch for 3 bulbs, 35c.; 3 for \$1.00.

Gravel, such as is used for above, per quart, 5c. If by mail, postpaid, 40c.

For HYACINTH GLASSES
* * See Page 4. * *

COMMON FLOWER POTS AND SAUCERS.

2-inch pots....Doz.,	15c.	100. \$ 60.....1000. \$ 4 25
3-inch " " 20c.	" 1 00.....	" 6 50
4-inch " " 35c.	" 1 50.....	" 9 65
5-inch " " 45c.	" 2 50.....	" 19 00
6-inch " " 60c.	" 4 00.....	" 30 00
7-inch " " \$1.00.	" 6 00	
8-inch " " 1.75.	" 10 00	
10-inch " " Each, 35c.		
12-inch " " 50c.		

* * SAUCERS. * *

3-inch, doz., 15c....100. 90	7-inch, doz., 40c....100. \$3.65
4-inch, " " 20c...." 1.20	8-inch, " 80c...." 5.85
5-inch, " " 30c...." 1.65	10-inch, each, 20c.
6-inch, " " 40c...." 2.30	12-inch, " 25c.

BULB OR FERN PANS.

5-inch.....per doz., 60c.	per 100, \$2 85
6-inch....." 75c.	" 4 25
7-inch....." \$1.15.	" 7 25
8-inch....." 1.50.	" 9 75
10-inch....." 2.15.	" 13 50
12-inch....." 3.00	

Scollay's Rubber Sprinkler.

Indispensable for
Floral work and
Window Gardening.
Beware of imitations,
this is the best.

Large, \$1.00; if by
mail, \$1.10; medium,
75c.; if by mail, 82c.; small, 60c.; if by mail, 65c.



POULTRY SUPPLIES.

Haven's Climax Condition Powder.—It cures disease and keeps stock and fowls healthy. All who have used Haven's Powder once, will have it again. Price, 14 oz. package, 25c., by mail, 15c. extra for postage. 5 lb. box (equal to 6 packages), \$1.00. Circulars free on application.

Ground Oyster Shells.—Of great value to all poultry. 500 lbs., \$3.50; 200 lbs., \$1.50; 100 lbs., \$1.00; 50 lbs., 65c.; 25 lbs., 40c.; 5 lbs., 15c.

Rust's Egg Producer.—Makes the Eggs plentiful and keeps fowls vigorous and healthy; it is just what is needed to make poultry keeping the most profitable operation on a farm or place. Full direction on each box, 1 lb. box, 25c.; 2½ lb. box, 50c.; 6 lb. box, \$1.00; If to go by mail add 16 cents per lb. for postage. Send for descriptive circular.

EGG-O.—A poultry regulator and egg producer. Best food for all varieties of Poultry, laying fowls, Chicks, Ducks and Geese. It contains all the necessary ingredients for forming bone, muscle, feathers, etc. It is a tonic and will strengthen the digestive organs, and make vigorous, healthy, and profitable fowls. It will positively cure Roup in all its forms, as well as Gapes, Cholera, and all other poultry diseases. It will prevent hens eating their eggs and feather picking. Price, per 28 oz. package, 25c.; postpaid, 50c.

Coarse Ground Bone.—Especially prepared for chickens, etc. Price, 5 lbs., 20c.; 25 lbs., 70c.; 50 lbs., \$1.20; 100 lbs., \$2.00; 200 lbs., \$3.50.

WILSON'S BONE MILLS.

No. 1 Bone Mill, without iron legs, weight 35 lbs., \$3.75; 3 for \$11.00.

No. 1 " " with iron legs, weight 65 lbs., \$5.75.

No. 0 Family Grist Mill, \$3.85; 3 for \$11.30.

Green Bone Mill No. 1, hand size for grinding fresh bones, \$12.75.



DRINKING FOUNTAIN.

"SANITARY."

CLEANED AND FILLED IN A MINUTE. Every poultry raiser of experience knows the importance of pure, fresh water at all times for Chicks and Fowls; not only for health but also for growth and the production of eggs.

THE SANITARY POULTRY FOUNTAIN is so designed that it can be instantly opened and thoroughly cleaned in a few seconds, thus overcoming the greatest objection to all other drinking fountains.

HOW TO CLEAN THE SANITARY. A slight pull of the projecting part of the bottom removes it entirely.

THE SANITARY FOUNTAIN FILLED. With many Fountains you are obliged to wait for the water to gurgle in through a small opening, taking minutes in some cases to fill; with the sanitary you can do it in as many seconds, as it has an opening six inches square; or the body can be used as a dipper, thus—compared with other fountains—making a saving of thirty minutes in every dozen filled. Price, 1 gallon, each, 50c.; per doz., \$5.50; 2 gallon, each, 85c.; per doz., \$9.00.

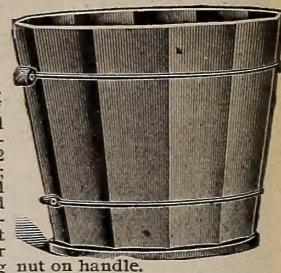
BIRD SEED. We make a specialty of *re-cleaned*, fresh seed at the following low prices: Hemp, Rape, Canary or Millet Seed at 6c. per pound. Mammoth Russian Sunflower, and Blue Maw Seed at 10c. per pound. If to go by mail, add 10c. per pound for postage. Bird Gravel, per box, 5c. Cuttle Bone, each 1c. and 2c. Mocking Bird Food, per bottle, 25c., by mail, 50c.

LABELS.

Wooden Labels.—For Pots, painted 4-inch, per 100, 15c.; per 1000, 75c.; 6-inch, per 100, 25c.; 8-inch, per 100, 45c.; 12-inch, 65c.

COLUMBIAN FLOWER TUBS.

These tubs being made of the best pine lumber will keep for years without rotting. They are made of 12 staves in tapered shape; held together by two steel wires, which are connected with substantial iron handles, and so arranged that the wire can be tightened or loosened by simply turning nut on handle.



NO. 1 PLAIN. Painted Green or Red.

12 by 11 in.....Each, \$1.00;	3 for \$2.75
15 by 14 in....." 1.50;	3 for 4.00
18 by 16½ in....." 2.00;	3 for 5.25
21 by 18½ in....." 2.50;	3 for 6.75
24 by 20½ in....." 3.00;	3 for 8.00

OUR POSTER GIRL.

This handsome picture as outlined in small engraving herewith, is lithographed in six colors on a sheet 18 x 35 inches, and is mailed to any address on receipt of 25c.; 6 for \$1.25, postpaid, or supplied free of charge to any customer ordering for themselves or a club order amounting to \$3.00, when mentioned on order.



FERTILIZERS.

Vaughan's "ROSE GROWER" Bone Meal.—This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid, very white in appearance, and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our "Rose Grower" bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action. The finer bone is ground, the quicker the mord acid thrown out by the tiny roots of the plants can dissolve the bone and make use of it as food. A finely ground bone can also be more evenly distributed through the soil. ANALYSIS.—Ammonia, 4½ to 5½ per cent; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to 54 per cent. Price, 5 lbs., 25c.; 10 lbs., 50c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 200 lbs., \$3.50; 500 lbs., \$8.00; 1000 lbs., \$15.50; 2000 lbs., \$30.00.

Quantity Required.—For permanent pasture and mowing lands, ½ to 1 ton per acre. For trees and vines, 2 to 4 quarts each. For top-dressing, 1,000 to 1,500 lbs., per acre. Field and garden crops, ¾ to 1 ton broadcast and harrowed in. Rose beds, plants, 1 part to about 50 of soil.

SHEEP MANURE.

This is very extensively used by Florists to enrich the soil, especially for Chrysanthemums and Roses. It is also very useful for bulbs. About one-fourth Sheep Manure well mixed with the soil will produce excellent results, the bulbs will grow more vigorously, the foliage will be dark rich green and the flowers larger. We recommend this as a splendid fertilizer and the price is very low.

Price, in bags of about 100 lbs. Per 50 lbs., \$1.25; 100 lbs., \$2.35; 300 lbs., \$6.50; if shipped from New York. Per 50 lbs., \$1.10; 100 lbs., \$2.00; 300 lbs., \$5.00; if shipped from Chicago. Smaller lots, 2½ lbs., 15c.; 5 lbs., 25c.; 10 lbs., 45c.; 25 lbs., 75c., by express, at purchasers expense.

BOWKER'S PLANT FOOD.

This is a most useful fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers. Odorless, and takes the place of liquid manure. Drives insects out of the soil. Package, containing food for 20 plants for three months, 15c.; 3 for 40c.; if by mail, add 5c. per package. Large package, containing sufficient plant food for one year, 25c.; 3 for 65c.; if by mail, add 15c. per package. Each package contains full directions.



TOBACCO INSECTICIDE SOAP.

It is absolutely safe to handle and will not injure the tenderest growth of plants. It is used by dissolving in hot water at the rate of 1 ounce to 2 quarts of water. With this water the plants are sprinkled or sponged, one or two applications will exterminate any kind of insect. It is sure death to green or black fly (aphis), scale, mealy bug, red spider, etc. If used once or twice a month on plants they will never be troubled with insects. Sold in seven ounce cans at 30c. each, and in two ounce packages at 12c. each, by mail, postpaid.

TROWELS.

Vaughan's Steel.—Absolutely the best Trowel in the World. It is of one solid piece of steel, and will outwear several of the ordinary sort. Each, 50c.; 3 for \$1.40. Postpaid, each, 60c.



Cleve's Angilar.

By mail, 25c.

Ordinary Garden

Trowel.—6-inch, each, 12c., prepaid, 20c., half doz., not prepaid, 60c.; 7-inch, each, 15c., prepaid, 23c., half doz., not prepaid, 80c.; 8-inch, each, 20c., prepaid, 28c., half doz., not prepaid, \$1.00.



ROFFEA.

The best tying material for plants. Per lb., 25c., postpaid, 45c.



Two Grand Narcissus Novelties.



"GIANT WHITE" NARCISSUS.

(FOR HOUSE CULTURE)

Can be Grown in Water
and Gravel or Soil.

We secured about two years ago from the southern part of France a small quantity of this most beautiful Narcissus (Grandiflora type), and after a complete trial we consider it the best variety of Narcissus for indoor culture. They can be grown either in water and gravel like the well known Chinese Lily, or in soil—they will however, give best results when planted in mother earth.

If bulbs are secured in September or October they can be brought into bloom at Christmas time under ordinary conditions. They are extremely free flowering and produce a sweet fragrance quite different from that of any other Narcissus.

Each, 7c.; 4 for 25c.; per dozen, 65c., postpaid.

Per 100, \$4.00, not prepaid.

New Mammoth Flowering

* Narcissus or Daffodils *

"VON SION."

One of the largest Narcissus growers in Holland has been "breeding up" the old variety of yellow "Von Sion" for some years and has finally succeeded in obtaining a wonderfully fine type of this grand flower.

As will be noted from illustration opposite, they are extremely free flowering, producing 3 to 5 blooms from every bulb. The color is of a clear canary yellow, and without any of the objectionable green shade usually seen in the old type of "Von Sion."

These are quite fragrant and perfectly hardy, also they can be bloomed in the house as easily as the "Giant White" Narcissus, only they flower somewhat later.

Price, each, 7c.; 4 for 25c.; dozen, 65c., postpaid.
Per 100, \$4.00, not prepaid.

* * POTTING SOIL. * *

We have at various times furnished to our local customers a supply of good potting soil, properly mixed and compounded with bone meal and decayed manure, as used in our own greenhouses. It is just the soil to suit all ordinary plants and bulbs and will be sent by express or freight at buyers expense, sifted and packed ready for use. Per peck, 35c.; bush., \$1.00; bbl., \$2.00.



VAUGHAN'S
"CHICAGO PARKS" LAWN GRASS.

PRICES:
10 lbs. \$1.85 - 5 lbs. \$1.00
20 " 3.25 - 50 " 7.75
1 lb. 25¢ - 100 lbs. \$15.75

SMALL LOTS BY
MAIL 8 CENTS
PER LB. EXTRA.

DWARF ESSEX RAPE

GREATEST PASTURE FOOD KNOWN
FOR SHEEP, HOGS AND CALVES.
ITS LEAFY STALKS RESEMBLE RUTABAGA,
BUT ARE LARGER AND MORE NUMEROUS.
SOW FROM AUGUST UNTIL OCTOBER.
FIVE POUNDS WILL SOW AN ACRE.
PRICE FOR TRUE, IMPORTED ESSEX SEED
1 LB. 25¢; 3 LBS. 60¢ POSTPAID
BY FREIGHT OR EXPRESS AT PURCHASER'S
EXPENSE, 10 LBS. FOR \$1.15, 25 LBS. \$2.50;
100 LBS. \$8.00.

PLANT OF DWARF ESSEX RAPE.

VAUGHAN'S SEED STORE
CHICAGO & NEW YORK.

ASPARAGUS
"GIANT ROUGET"

ASPARAGUS
GIANT ROUGET

LARGEST OF ALL THE GIANT KINDS.
THIS IS THE TRUE MAMMOTH FRENCH USED FOR CANNING.
ASPARAGUS ROOTS SUCCEED BETTER WHEN PLANTED IN THE FALL.
STRONG ROOTS
PER 100 \$1.25 - 500 FOR \$5.00 - 1000 FOR \$9.00
PREPAID.
BY EXPRESS AT BUYERS EXPENSE 10¢ PER 100 LESS.